

Natural History Specimens

— FROM —

D. A. COHEN, Alameda, Cal.

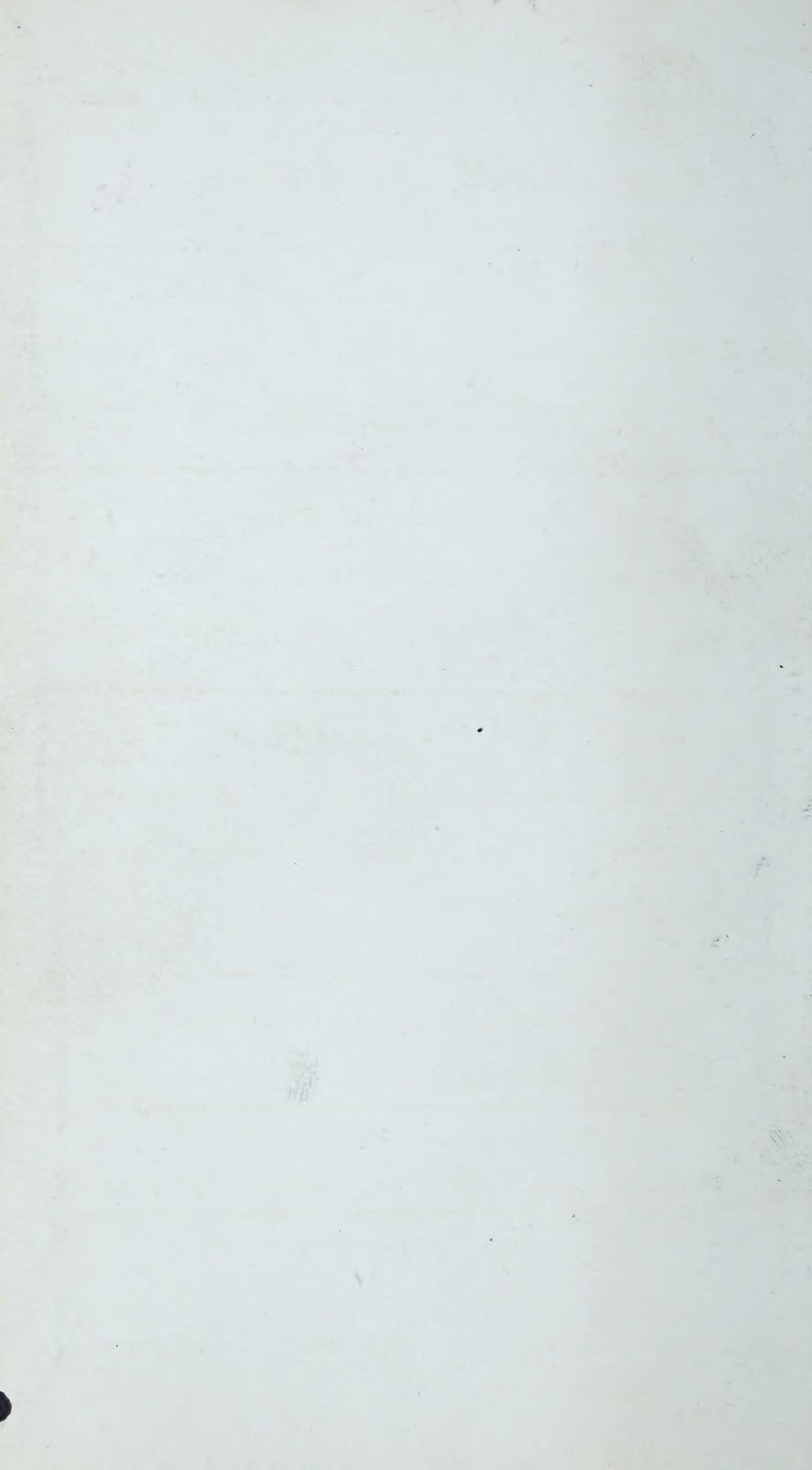
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Nest Data
1896 to 1898 incl.



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1896

- 1) 3/4. C. B. Tit, partly built. 12 ft. up
in oak n.w. of tennis. 3/14 Looks finished.
4/3 6 eggs slightly incubated. ~~n/6/96~~
~~b6 caps 12/10/96.~~
- 2) 3/4. C. B. Tit. Finished? 20 ft. up in
oak, e. of leaning oak on ^{to spr. f. Higbee 2/4/97} fence of pasture.
3/21 no eggs. 4/3 Could hardly reach a/c leadersink-
ing in ploughed ground & got lower $\frac{1}{2}$ of nest & 3
fly or insect speckled eggs ~~4/3 96~~
- 3) 3/14. C. B. Tit, about finished. 9 ft. up.
in small oak back of Smith's shed. 3/21 no eggs.
3/29 3 or 4 eggs. 4/3, 6 slightly incubated eggs.
~~n/6/96~~ ~~b Higbee 4/30/97.~~
- 4) 3/14 C. B. Tit, $\frac{1}{2}$ built. 10 ft up in oak
back of Smith's hen yard, where poison oak
climbs over a tall, small oak. Deserted;
in same condition.
- 5) 3/14 C. Towhee. 1895 nest. soft up in end
of horiz. branch of oak (#2 above).
- 6) 3/14. C. Towhee. 1895 nest. 9 ft. up in
one of 2 small oaks against cypress ^{branch} e. of towhee
- 7) 3/32 ^{Rufous} ~~Rufous~~ Hummer. 2 eggs,
3 $\frac{1}{2}$ ft. from ground on "gone - to - seed" ivy on
garden fence opp. Mrs. House. overhanging
leaves kept it dry. Saw male dart at nest
& soar up & female leave. Male had magnificent
chin. Female came nearer & nearer to

1896

nest at each time & at last settled, but, left at each move, I 10 ft. away made, several times. She was green on back with light under parts & sides rufous. Male very much gray. Tail of female not expanded when hovering near nest. Nest on end of triple crotch & thickly stuccoed with lichens. Al 3/296

8) 3/23 1895 S. Towhee. In ivy top ^{fence.} garden Jan. Hum. Building. Found by Billy J. 35 ft. up on seed cones of cypress N.W. of old summer house. 3/26 1 egg. Bird on nest. Looks like & is tame like Anna's.

3/29 Sawed limb which flopped & dumped eggs. Good look @ bird. Sat on nest till limb went.

10) 3/25 Blue-front. Jay. Old nest of sticks in ^(near Wrigg's Cat Creek) Oak tree, 10 ft. up which Bryant thinks this species. Didn't examine.

11) 3/25 Plain Tit. Bryant examined nest, in small oak, near Berkley Reservoir, found 1st week in March, empty yet.

12) 3/26 C. Jay. 1895 nest 15 ft. up in oak back of bowl. alley.

13) 3/29 C.B. Tit. 12 ft. from ground. oak in veg. garden. Seems like this year's deserted nest.

1896

14) 3/29. C. S. owl. Jay & Eng. Spar.
 flushed bird into a hole in an upright
 limb of oak by Salvation Army Smith
 in pasture. Sawed & chopped hollow
 just where owl was sitting. Damp &
 rotted: no eggs. By reaching into top
 of cavity in this live limb, up to elbow
 & introducing a 2½ ft. stick down-
 wards, I touched the owl, that kept
 snapping its beak & grasping stick with
 feet. As I made opening below & in-
 serted hand, owl disappeared into a
 mysterious runway into another
 part of tree. With ladder & rope I
 looked into 3 hollows of gigantic oak
 near by & in the highest one that runs
 in 3 ft & then turns upward were
 1 or 2 feathers. In broken snag,
 weather beaten, live wood, about
 60 ft. up are 3 or 4 woodpecker
 holes & probably have Plain Tit's
 nest in one, although I saw no birds
 about, but think they are wonder-
 fully quiet in nesting time.

15) 3/29. C. B. Tit. Just built. Large, wide,
 & low spreading oak in pasture near

1896

n. E. cor. S. C. Ave. & Sathers. Apr 13
noticed, its gone.

16) 3/29 Cal. Jay. Nest up in branches
of a small upright chinquapin oak ~~oak~~
near Sathers fence in S. E. cor. of pas-
ture. Throw a stick & saw no bird.

~~4/25 fresh eggs~~ ^{5/96} Bird seems to have incubated from 3/29.

17) 3/29. Cal. Jay. Throw clod & flushed
bird from 1 egg. 15 ft. up in aver-
age size oak s. of S. C. Ave. in pas-
ture. ^{5/96} 4/25 ~~fresh eggs~~. Bird seems
to have incubated from 3/29

18) 3/30 Cal. Jay. Throw stick & saw no
bird. 35 ft. up in sprig of oak over
long-blackberries. Deserted.

19) 3/30. - Hummer. 1895 nest. 9 ft.
up in redwood, near gate.

20) 3/30 C. B. Tit. Nest up in oak & briar
in quail briars oak. Top made of strips
of 2 or 3 inches for sides. Deserted.
~~when finished.~~

21) 3/29. Cal. Towhee. Building. Far
out in oak near branches of another,
both in pasture & s. of #2 & #5. In-
accessible except with 25 ft. step ladder.
Eggs laid in due time.

1896

22) 3/30. Rufous Hum. 2 fresh eggs & white
hempm, cottony nest, no ^{cheat.} 8 ft. up on foliage
of cypress along F. V. (old) N. R. track,
& shaded by foliage directly above. Bird
very reddish & has rounded tail feathers,
but I think males' are like Alaudis,
long & pointed. Was tame when I was
removing nest. *R n/s 96*

23) 3/30. Anna's Hum. Heard & buzz.
& saw her light on nest 15 ft. up on
old wood of cypress on w. side of
F. V. road $\frac{1}{2}$ way to gate. Then she
left & quickly returned to what looked
like a miniature rabbit on a small
branch below nest. I made out 2
young she was feeding by inserting
her bill into theirs for a couple of
seconds. Young were light beneath
& very light mouse color, much
lighter than Bush Tit, but more choc-
olate or faun color.

24) $\frac{3}{8}$ Ql. Hum. over window of an-
gine house, 8 ft. up. 1988. 3/30 took
nest. *A n/s 96* to Rutherford Apr. 96.

25) C. B. Tit. 3/31. 7 eggs embryos forming
15 ft. up in oak in pasture, opp. between

1896.

Wards & Browns. eggs unmarked.

26 3/28 Eng. Spar. 2 fresh eggs. Inside platform off tank in veg. garden. 4/2
5 eggs: to Billy J.

27 3/25 Same. oak. N.W. of stable

28 3/27 Park. Wren. Entering cavity
of oak back of engine house, where
Plain Tit's nest was in 1895.

29 4/1 W. Chip. Spar or C. P. Finch. Top of oak, #21. ~~#11~~
^{see #37.} ~~old~~ - old -
Stolen by Wilcox, who took ~~all~~ ^{the} eggs ~~and~~ ^{and} nest ~~and~~ ^{and} house

30 4/1 C. B. Tit. 18 ft up in oak in lot
opp. my house. Billy J. climbed for it.
A hole in corner let 2 eggs out. Saved
1 & gave to B. J. 1 egg cracked & yolk
had dried. 3 eggs noticed; fresh.

31 4/1 1895 C. Towhee. Top of an oak in
lot opp. my house.

32 4/1 C. Jay. About ¹⁰ ft built. Throw cold
& saw no bird 2d to 3d flt. up in oak in
lot front of my house. 4/24 4 highly
incubated eggs after a tough climb.

^{11/4}
~~4/96~~

1896

33) 4/1 Cal. Jay. 45 ft. up in oak of lot
front my house, over hedge N.E. corner.
Too risky to examine.

33) 4/1 C. Towhee? Top of oak, 35 ft. up. Large
straight bushy oak in lot front of Palmer's.
Gived 3 kids out last week.

34) 4/1 C. J. Building. oak in Edith's
lot, about 35 or 40 ft. up. Stopped.

35) 4/1 C. J. Building. 20 ft. up in oak
in Edith's lot. see #165

36) 4/1 Anna as Hum. 1895 nest in tree #23
close by this year's nest. (5 ft.)

37) 3/30. W. Chip spar.? Incipres 12 ft.
up. About opp. #23. 4/4, stolen by
a kid named Wilcox who told Billy J. he got
Hammer n/p fresh along F. V. Road.

38) 4/2 Cal. Towhee. 2 eggs. Briars on
peach tree back of Boyles in brush lot.
5 1/2 ft. up. 4/5 4 eggs, incub. not noticeable. ^{n/4/96}

39) 4/2 Or. Towhee. 2 eggs. 3 1/2 ft up in briar
clump & 10 ft. from #38. 4/5, 4 eggs, incubation
not noticeable. Blackberry leaves & cypress bark &
any grass lining. "Compact". ^{n/4 96}

1896

40) 4/5. Hummer. 1895 nest soft. up on
"palm" of ~~Falkland~~ Norfolk Pine on lawn.
Many lichens, nest in such good condi-
tion it may be an 1896 Anna's.

41) 4/4 Peregrine Falcon. 3 eggs with
down forming on embryos; 4th. egg
poked out in front & not incubated, &
had a ridge of dung with gravel dried into
latter, & richly colored; pinkish below
& rich brown on top with mottling near
middle. Another egg very rich brown.
Other 2 ~~rather~~ plain in comparison.
Very slightly smaller than the small-
er set of Caracaras in my cabinet &
the same shape. Eggs ^{on sandy floor} about in mid-
dle of cave about 4 ft. sq. in. sand-
stone rock on ~~s. w.~~ south side of hill
(near San Ramon), on .. " " rock.
As Wheeler & I approached, bird
flew out & other as we got to base
of hill. He was here 2 weeks ago
with Moran & missed eggs but
saw birds flying & screeching at
a great rate. W. climbed rock from
w. side 20 ft. up & held end of rope
& crawled down s. side about 45

1896

ft. Then the birds began to whoop it up.
They were far up & I flew down hill
& lit on large oak ⁱⁿ way up hill a-
cross gully, while other evidently kept
flying back & forth, nearer each
time (with swift strokes; they looked
like swifts when far off) screeching
loudly & swooping several times; one
within a few ft. of W. who stuck his
head & most of body into cave. I
saw her coming from N. & didn't see
W. from the east side where I stood
after having lashed rope to some
several saplings on w. side & come
around a little below opposite him
& sent fish basket up. When bird
swooped I yelled to W. She came
so fast I could hardly see her but
she made a tremendous noise in
leaving the air. I got a good view
of her blue-gray back as she be-
gan to rise, also several other oc-
casions. Saw black chin distinctly
several times, under parts light,
dirty, buff, mottled. I yelled when
she came near, & she quit after
W. left site. He says Moran, who

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was with him 2 weeks ago calls them
Prair. Falc. & that he took 1 or more
sets near San Luis Obispo. Marvin
the U. S. track capt. who put him on
to the place, says Perrig. Marvin took
set in 1889 & 1892. Eggs to-day go to
Wheeler & I have 1st. option on them.
Also $\frac{1}{2}$ rates bonus on next set we
two may take here. I get \$2⁰⁰
worth stuff from his 1896 San Joa-
quin trip. May select, or W. Red-
tail $\frac{1}{2}$, now.

42) 4/4 W. Horn. bwl. About 60 ft.
up in Sycamore in old W. Redtail
nest, about 200 yds. up canon from
road thro' Crow Canon. He & Mu-
ran "spiked" tree two weeks ago & got
3 piped eggs.

43) 4/4 W. Red-tail $\frac{1}{2}$ mi. rr. of Falcon
on rock. Saw pair soaring far a-
way. Some downy feathers in nest
but I couldn't get high enough on hill
to command clear view into nest.
In an arm crotch of an oak on
side of small canon. Hard tree
to work up, say 25 ft. climb on

more & climb ¹⁸⁹⁶ rather swaying & a
drop of 40 ft. to sloping side of canon
scared me out of going up.

VANISH

VAMPIRE

VALOUR

47) 4/7 Sam. Song Spar. Hazards Creek, S.,
E. side 10 ft. up in briars. 1 egg. Accidentally
by pulled nest from supports, thinking
it was an old one. Fresh ^{VAGABOND} ~~11/96~~

VALLET

VAIN

VACUUM

48) 4/7 Sam. Song Spar. 3 eggs. few feet
from #45. 4 ft. up in briars & resting
against leaning trunk of a fair
sized willow. Well bloodshot ^{USHER} ~~n/396~~

VACANT

UTERINE

URGENT

49) 4/7 C.B. Tit. 6 eggs embryos formed.
Large nest 8 ft up in briars in big clump
on w. side Hazards Creek. Broke one
with finger nail. ^{UPBRAVE} ~~n/5 96~~

UNTRADY

UNIVERSE

50) 4/7 Same. Empty. 10 ft. up in briars
200 ft. from #47.

UNFOLED

UNCOUTH

51) Lots of old W. Goldfinch nests.

UNCLE

52) 4/7 R. b Thrush

UNBENDED

53) " " " H. Finch

UMBRELLA

54) 4/7 A. Finch Lots nest 8 to 15 ft
up in briars both sides of creek
1 in poplar in farm yard.

UMBRAGE

ULTRA

ULCER

55) 4/7 Or. Towhee. Think this year,
as birds were about, although lined
with weather beaten looking grass. 3
ft up in briar clump by big clump on
w. side of creek.

UNDER

TYPE

53) ^{4/11} Cal. Jay. ¹⁸⁹⁶ 5 eggs. Fresh.
soft. up in oak back bowl. ally. Parents
quiet compared to others. ⁴⁸¹₉₆

54) ^{4/12} Cal. Jay. 4 eggs. soft. up in one
of pygmy oaks, ^{w.} edge of field between
back road & pasture. Shook tree, but,
mother didn't fly 'till I was $\frac{1}{2}$ way
up. 4/13 found nest empty. Think
~~Billy watched me.~~ ^{4/13 saw 2 boys looking} ^{for eggs}

55) ^{4/12} Cal. Jay just built. Top of oak
 $\frac{1}{2}$ way from Smiths to shell road S. side
of carrot patch. 4/18 1899. 4/22 took ^{n/14}₂ ⁹⁶

56) ^{4/12} Cal. Jay. Just built. 9 ft. up in
mixed branches of plum oak by
rose ave. Deserted.

57) ^{4/12} Cal. Bush Tit. Young birds.
9 ft. up. 1 of 2 oaks w. of hen yards.

58) ^{4/12} Cal. Bush Tit. Just built.
3 ft. up in briars on mate to fallen
owl oak. Deserted.

59) ^{4/12} C. Towhee. Threw clod & saw
no bird. 20 ft up in oak inside pas-
ture fence, just e. of leaning oak.
4/18 Set of 4 with embryos beginning to form.

1896

TUTOR

Nest very thin. ~~1/4~~
₉₆

TURTLE

60) ^{4/3} Hummer. Looks as young
had just left. 20 ft up in cypress
s. side of road, by Versailles Ave.
gate. On a horiz. limb shorter
than its companions. Detected
while clicking for west. Filz.

TURKEY

61) ^{4/3} C. B. Tit. 25 ft. up, end of slender
limb apart from others. Oak in
pasture between hollow oak opp.
Birkmaier's & grove N.E. of it.
Didn't want it badly enough to try it.

TURKEY

62) ^{4/3} Cal. Jay. 10 ft up in end of thick
bushy, ^{large} oak s. off barn in pasture.

TRIPLE

63) ^{4/3} Cal. Jay. 18 ft. up in end of
limb of oak s. of #62.

TRIBBLE

TRIBE

64) ^{4/14} C. B. Tit. Just built. Short
nest 11 ft. up in rose bush on ^{oak} _{TRAP} in
Birkmaier's near sidewalk.

TREATY

65) ^{4/15} Ho. Finch. 1895. 5 ft. up in end
of pine limb facing carrot patch.

TRANCE

TRAMP

66) ^{4/15} Cat. Towhee. 10 ft. up. Pine, orchard
side. Didn't go up. 4/18 3:28 P.M., sent Billy up. 4/19, a.m.
nest taken from above. Billy swears not he.
see #78

TRAGEDY

1896

67) 4/15 Al. Hum. 2 almost fresh. soft
up in cypress over E. bank of F. V. road,
about $\frac{1}{2}$ way to gate. No lichens. $Al \frac{n}{3} 96$

68) 4/15 Al. Hum. 2 eggs with embryo a-
bout formed. 1/2 ft up in cypress, S. side
of group w. of croquet ground. Jolted 1
egg out cutting twig with knife. $Al \frac{n}{1} 96$

69) 4/15 Al. Hum. 2 slightly incubated. 3
ft. from ground in ivy & concealed from
view. E. side clothes yard fence. Found
by Billy J. who flushed bird. $Al \frac{n}{4} 96$

70) 4/17 Or. Towhee. 4 fresh. 3 $\frac{1}{2}$ ft.
from ground in briar clump 8 ft. from
#39 & probably built by same pair, although,
eggs are uniformly finger nest of dead
blackberry leaves, wood straws &c ex-
press bark with plenty of fine cy-
press bark for lining with floor
of usual dry squirrel grass. $n \frac{4}{2} 96$

71) 4/17 Cal. Jay. Just built. 25
ft up in oak by orch. gas house.
Deserted.

72) 4/17 Ark. Goldf. 1895 nest 10
ft. up ins. w. side of oak opp. study.

73) 4/18 Cal. Jay. almost fresh, other 4
embryos forming. 25 ft. top of slim

1896

TRADITION

- oak, near #6 & 763 in pasture 15/3 96
- 74) 4/18 Cal. Towhee. 4 fresh. 8 ft up in
thick foliage of cypress limbs along mead-
ow fence; about 4 trees from pines. TOPAZ
- 75) 4/18 Cal. Jay. 2 eggs. 10 ft. up in small
oak back of Smith's shed. 4/21 deserted
~~n/4 96~~ TONIC
- 8/37/97

- 76) 4/18 C. B. Tit. Just begun ^{to Robt. 3/29/95} 8 ft. up in
oak in Edith's lot. ~~5/8~~ 6 fresh eggs. Mother dead
& beginning to decompose. Had 2 broken in nest. ^{5/8} TONGS
- 3 eggs fly blown & adhering together. 1 broke in transportation TOPAZ

- 77) 4/18 Al. or R. Hum. flushed mother
from 2 small young. 10 ft up in cy-
press twig over w. bank of ^{to V. road} THUNDER
about 5 trees from pines. THRONE

- 78) 4/15 Cal. Towhee. 9 ft up in pine
next to meadow; orchard side. THREE
- 4/18 Riley climbed up & saw 3 eggs.
10:30 a.m. 19th. found some one had
taken it by lifting it up. Riley
swears he didn't. THANE

- 79) 4/19 C. B. Tit. Just built. 15 ft. up.
Thick oak in pasture opp. between
Browns & Wards. 5/4 found it rifled
through bottom. TEMPER

- 80) 4/19 1895 Jay nest in small
Bartlett near apricots.

1896

- 81) 4/19 Cal. V. flushed pair from grain under oak #17, pasture. 2 eggs. $\frac{5}{3}$ 14 eggs; $\frac{5}{4}$ same. 7 sets of 16 with mother on nest. Fresh. 16/96
- 82) 4/19 C. B. Tit 10 ft up in oak in pasture. Grove S. of leaning oak on N. fence. 4/21 found young birds that flew out; just able to fly.
- 83) 4/19 C. B. Tit. 15 ft up. oak in pasture, about middle of pasture. 4/21 Some one tore it into shreds.
- 84) 4/19. C. Jay. Just built. Quince. Foundation of fruit twigs $\frac{7}{3}$ 4/96
4/26 4 eggs. 4/27 deserted. Nest foundation of dead pear twigs. b Stone 8/25/96
- 85) 4/21. Cal. Towhee. Foundation of dry grass. 20 ft up in cypress over back road. Stopped.
- 86) 4/21 Parkman's Wren. Saw bird carrying living to nest. This bird was larger than other which staid about site & sang incessantly. In crevice of fallen owl oak. Crevice caused by fall. Birds here 2 weeks ago. Eggs inaccessible except by lots of sawing.

1896

87) 4/25, Det #356. Grosbeak. Found
bird in distress: Jays evidently try-
ing to eat egg. Male bird guard-
ing nest & ", in top of apple tree
4 rows s. of gas house. 4/29, empty.

88) Peregrine Falcon. Same pair as
#41. 3 eggs fresh. Egg so faintly bloodshot
just noticeable. Wheeler sat on hill
commanding view of rocks while
I crossed creek & as I got near it,
male flew from lower hole of big
rocks to N. w. of sugar-loaf. I tried
the latter rock first & whooped &
female flew from hole above where
male was sitting. I sat in open cave
underneath & dashed past about
10 times & I got a far finer view
than Apr. 4, end of tail, underneath,
black with white edge. Breast white,
belly mottled. Tail closed in flight.
She kept up a loud screeching &
flew back & forth, while male was
since flushed kept high up & sailed
now & then & three or four times ut-
tered notes of a less harsh or distressed
tone. After I let Wheeler down &

1896

hauled him up the female stopped her noise & was not so bold. She did not swoop at Wheeler, as I was on rock above him. Eggs on a pile of bones of small quadrupeds on sandy floor of hole about 2 ft. in diam. Incubation not over 24 hrs. & 4th. egg might have been laid. 1/3 96

89) 4/30 Pres. Spar. Hawk. 40 ft. up in hole in knot at bottom of a dead stub of a tall, giant sycamore in Crow Canyon Creek near #47. Saw bird enter.

90) 4/30 Saw a Lark settle in grass near fence with straw in mouth. Castro Valley.

91) 5/1 Or. Towhee ^{3 1/4} ~~just~~ built. under small briar among briars under fur-
ther quail oak. 5/5 finished; lining takes longest.
5/7 ⁷ 4 eggs fresh. n/4 96 see #251

92) 5/1 Cal. Towhee. 2 birds 3 days older & 2 infertile eggs. 2 1/2 ft. up in dead stalks of briars on oak back Smiths.

93) 5/1 Alfred B.C. picked up fresh quail egg, no nest, against locust

1896

STATE

STAMINA

STAMINA
near gate, by briars on N. ave
fence.

- STALK

94) 5/1 Belair Let. Beily J. reports 3
nest of any grass & roots - with stems, ^{STAG}
or 4 eggs covered over, no birds a-
cotton & short red cypress on horse farm.
out. Oak behind barn. 5/4 6 eggs. ^{1/6} ⁹⁶

STAB

95) 5/2 Halls. Brew. Blk bd. 3 fresh.
Mother on eggs. 12 ft. up in elder bush
where I took set last year. ^{SQUASH} ^{1/3 96}

SQUASH

5/2 Halls; 6 cypress Tree. ^{SPIRE}

Brew. B. bd.

96) 3 fresh ^{2/3 96} ^{SPOONIE}

97) 3 " ^{3/3 96} ^{SPLASH}

98) 4 begun. probably a 4th egg would
have been laid. This is the small,
long, light type ^{1/4 96} of which a set has
been taken '94, '95 & '96 same tree. ^{SPECULATOR}

99) Lots new nest & slots in tall weep.
willows I didn't examine. ^{SOPRANO}

100) 5/4. Halls; examined nest with 2
eggs, 30 ft. up in willow by shanty
where spring is. ^{SOLACE}

101) 5/2 Halls! Just built; no lining.
10 ft. up in willow & bois. oak on E. side
of path near ditch along swamp. ^{SNAKE}

Brew. Blk bd. 5/10 4 fresh eggs. ^{SNAKE}
^{SMELL} ^{1/4 96}

- 102) 5/4 Cal. Jay. ^{1896.} 4 eggs, fresh. ^{1/4} 96
20 ft. up in small, tall, thick oak near 2 large
oaks with hollows, near Lincoln Ave. in
E. side of pasture. ^{to} Pegee 4/20/97
-
- 103) 5/4 Cal. Jay. 35 ft. up in top of
oak in middle of pasture ~~near~~ S.C. Ave.
Threw sticks. Nothing flushed. ^{5/9} Holbrook carried
4 eggs in mouth & broke 3. larger embryos ^{1/2} 96
-
- 104) 5/4 Cal. Part. Flushed bird off 21 eggs.
across S.C. Ave. in pasture, at foot of
oak, thickly hidden by briars & twigs of
a dead oak branch among ~~bamboo~~ stems
of briars ^{to Chambers 10/27/96.} offered a protection against
cats. An unusual quantity of dead
oak leaves & some dry grass suggests
they do occasionally try to build a
nest. Incubation, $\frac{1}{2}$ in 18; fresh in 3. ^{2/96}
-
- 105) 5/5 Cal. Jay. 35 ft. up in top of large
oak over priwinkles in brush pile. Seems
just built, as, I threw stick & no bird flushed.
5/19 ditto.
-
- 106) 5/5 Or. Towhee. 2 eggs. very small
Think same pair as two previous. $2\frac{1}{2}$
ft. from ground in briars back of Boyle's.
Larger egg added, smaller, $\frac{1}{2}$ or over. ^{n/r 96}
-
- 107) 5/5 Cal. Towhee. Just built. S.E. side
of 8 ft sum. house, in c.v. 3/19 5 eggs described
3/22 2453

1896.

SLUMBER

SLOGUE

SLOUCH

SLOTIN

SLIPPER

SLICE

SLEEPER

SLEDGE

SLAVE

SLANG

SLAB

SCRUB

SKEWER

SKETCH

STIRRED

SIMPER

SILVAN

SILICA

SHIENCE

SIGNAL

SIGNS

SICKLE

SHRIMB

SHROUD

108) 5/5 Cal. Quail. 8 eggs. Light large spots. In wild rye grass; scant covering of 3 rows of pears running from orchard E. of house to High St. (Apples on each side cut out this winter.) Between 14th & 15th, tree ~~fallen~~ from High St. & S. of middle road. Eggs removed when I looked a week afterwards.

109) 5/5 Cal. Quail. Hollow against meadow fence, ~~fallen~~ past 12th post from plum tree.

110) 5/5 Cal. Quail. 1 egg. In grass ^{middle of a} under a dead limb resting at middle 6 ins. from ground. Egg appears to have been laid at random rather than in a nest. 5/16 1898 yet.

1196

~~111) 5/5 Cal. Jay just built. Loft up in top of smallest oak on lawn near b. alley. (1st nest I ever found in this tree.) 5/13 1890. 5/14 took set. n/4 5/96~~

112) 5/5 West. Flycatcher just begun, in hollow facing croquet ground of oak at N.W. corner. In old hollow where 1895 nest was, but, slightly different

1896.

position. 5/9 well built. 5/12 1888. last egg laid 5/16.

Took set 5/17. ^{n/4}
₉₆

113) 5/5 Bl. or R. Hum. #35 ft. up on
s. side of cypress opp. A bed at junction
of F. V.W. & Beech woods. This year's, old.

114) 5/7 Hum. Parry Fox showed me
nest, 20 ft. up, on thick limb of cypress on
Versailles over Smith's sidewalk, with birdon.

115) 5/8 #35, built no further & abandon-
ed. Cal. Towhee built it up in its
own style. 5/19, has been rifled.

116) 5/8 Cal. Jay. Threw at it & flushed
nothing. 45 ft up in top of tall, straight
oak on lot opp. "Cottage." Holbrook went near-
ly up says cobwebs on it.

117) 5/8 Cal. Towhee, begun. 15 ft. up in
oak in Edith's lot. Abandoned or robbed
later.

118) 5/8 Cal. Towhee. 3 eggs. 7 ft. up
in clump of briars just out of reach
of cows, N. of owl oak. 5/9 3 eggs fresh. ^{n/3}
₉₆

119) 5/8 Cal. Towhee. This year's, abandon-
ed after cows eating leaves from briars. Near
#118 & probably previous nest of that pair.

- 120) 5/8 Bul. Oriole or Cal. Towhee.Flushed
nothing. 30ft. up in owl oak. Seems
deserted.
- 121) 5/8 Park. Wren. N.E. eave of bowl.
alley. Didn't investigate. Wm. nailed
screen wire over hole 5 weeks later.
squealed when flushed; then sang few notes
- 122) 5/8 B-h. Grosb. Just built. Top of oak
w. of cypresses w. of 1 s. of tennis ra -
buct same position & next branch nowhere
I got 3 young ^{11/3. '96} in ¹⁸⁹⁴. 5/21 2 eggs added 2 1/2 in -
cubated & 1 of latter popped in blowing. Nest of cypress twigs &
grass lined with pine needles. 6:15 p.m. flushed [↑] off nest & up abut.
- 123) 5/8 Cal. Towhee. Begun. 12 ft. up
in cypress on s. side of "out" sheet road
near gate. No further progress.
- 124) 5/8 C. B. Set. 20ft. up in top of oak
in pasture where one was robbed last
year, & found about Apr. 1; opp. E. A. G.'s.
Rifted from bottom. Same trade -
mark as on several others.
- 125) 5/9 H. Finch or G. Towhee. 15 ft. up in thick, compressed
branches of cypress opp. music room.
Abandoned.
- 126) 5/10 Halls. Ho. Finch 5 highly incub.
eggs which dog boy smashed. 12 ft. up in
small willow in brush, s. end.

5/10/96 Halls.

- 127) C. B. Tit. 15 ft. up in low branches of alder. Big nest. Didn't go up.
- 128) B. Blkbd. 4 fresh. cypress. 8 empty nests. ~~1/3 96~~ to Rutherford 12/10/96.
- 129) B. Blkbd. Lots nests in willows & big cotton-wood, n. of house. Didn't try any.
- 130) B. Blkbd. 3 fresh. willow, 2.5 ft. up by "shrike" shack. ~~1/3 96~~
- 131) Br. Towhee. While eating lunch on path through swamp, bird coming back to nest shook bushes. 2 ft. up in thick briars etc. 4 ft. from path. ~~n/4 96~~ Faint embryos.
- 132) Pil. Warbler. ♀ acted queerly & on looking. Dago boy got nest on briars 10 ins. above ground & 1 ft. from path, well-covered & about opp. #131. ~~n/4 96~~ ^{incub. 2? days.}
- 133) Pil. Warbler. While coming out of night-heron swamp, Dago boy, in advance, flushed bird from 4 eggs. incub. 3? days, 1 ft. up in low briars & nettles 50 ft. from path. ~~n/4 96~~. To Knight 9/11/96
- 134) B.-c. N. Heron. 3, incub. 4 or 5 days. In 1894 rookery. 12 ft. up. willow. ~~1/3 96~~
- 135) B.-c. N. Heron 4 eggs, incub. 1 week. Seemed deserted on blowing. Site, as usual. ~~1/4 96~~

136) B-c. N. Heron. 3 almost out. Site
about like last. $\frac{1}{2}$ 96 SCOWL

137) B-c. N. Heron. 1 addled egg in nest
& 2 young, fledged. $\frac{4}{196}$ SCIENCE

138) B-c. N. Heron. Few empty nests
& about 15 with not more than 2 young
in each, all about able to fly. Many SCENT
walked "tight rope" on branches when SCARF
we climbed tree & hung head down- SCALD
wards & let go a lot of food with a little SCAB
phone smell. Old birds tamer on a SCAB
their young. Can't a/c for young @ this SATAN
date, as, 1894, all nests had slightly in SARAGEN
cubated sets. SAND

139) Pil. Warb. 1 egg. 3 ft. from ground
in briars near #131. Nest slightly tipped
& egg looks stale. 5/16 took it. 1 of broken SALT
SALMON

140) 5/13 Anna's Hum. Young just out. Mother
very tame. 8 ft. upon bunch of cones un- SAD
der cypress over bank on w. side of F.Y. Road
 $\frac{1}{3}$ distance from lines to bridge. SATINE

141) 5/13 Cal. Towhee. 4 young, several
days old. 12 ft. up in cypress a few trees
further along from #140. Held up by 2 RUMBLE
branches against trunk. RULE

142) 5/15 Halls. W. Goleaf. 2 eggs. in sapling 6 ft up, under cover
on road to Herons. These old nests in swamp puzzled ROYAL
me in 1894. 5/23 deserted & 1 of 2 2995 brooded ROVER

Halls, 5/15/96.

- 142) Pil. Warb. Just built. Briars $3\frac{1}{2}$ ft.
up, growing on sycamore on "cut" into
Keronneq. Saw bird go to it. 5/23 3 eggs
inc. well begun. ~~Nov 3 96~~
- 143) West. Fly. 4 half-fledged young. 10 ft
up against sycamore on a poison oak
runner.
- 144) Pil. Warb. 4 just out. several in-
ches from ground, in nettles & wild goose-
berries below #143. Everything covered
with heron whitewash.
- 145) C. B. Tit. This year's old nest in a
briar hanging from tree 10 ft. from
#144. 4 ft. up.
- 146) T. V. 1895 nest. 1 ft from #145
a little lower.
- 147) Pil. Warb. 4 eggs too far. inc. to blow.
 $3\frac{1}{2}$ ft. from ground in briars on edge of
rt. side of path through swamp, about
 $\frac{1}{3}$ way in. Scant concealment on back & sides.
- 148) Pil. Warb. Just built. 3 ft. up
in briars a little further in from
#147 on opp. side. 5/23 no alterations
- 149) Pil. Warb. 3 old nests off 895 near
last 2.

150) 5/19 C. B. Tit. 3 eggs. 6 ft. up in small
oak in back of Edith's lot. Found by
H.R. Taylor. Left for full set. Took 5/21
with 3 eggs. see #151. ~~5/21~~

ROMANTIC
ROLLER
RODENT

151) 5/19 C. Towhee. Partly built of
green grass stems. 9 ft. up in oak
in Edith's lot. Deserted later.

HOCKY
ROBUST
ROBIN

152) 5/19 C. B. Tit. Rifled from below.
8 ft. up in tall, hanging - foliated oak
in pasture near S. C. ave.

ROBBERS
ROAST
RIVET
RITUAL

153) 5/19 C. Towhee. 2 eggs found
by H.R. Taylor. 8 ft. up against side of
music room in white rose.
Prob. pair that deserted #104, a/c?
kids party 5/10. Left for complete
set. 5/21 1 egg in nest. Deserted

RIPPLE
RIPPLE
RING
RIDGE
RIFLE
RIDDLE
RIDGE

154) 5/19 W. Flycatch. 2 fresh 3 1/2 ft.
up sunclerk #153. 5/21 3 fresh X taken
see #328 ~~2/3 96~~ to Stone Aug 96

RIDGE
RIBAND
REVOLT

155) 5/19 R-b Thrush. Just built
not lined. 7 ft up in briars on hither
quail oak, found by H.R.T. 5/29 not
quite done. 6/4 seems deserted: verified
this 109 days later.

REVILTE
REVENGE
REVELRY

1896
156) 5/19 C. B. Tit. 10 ft up in oak N. W.
of tennis. Had to reach, so tore off
branch & found a set of highly in-
cub. eggs & put nest back 4 ft. lower.
Nest very small & short.

157) 5/19 C. Quail 20 eggs in hollow
on ~~top~~ of ceiling roof of cavity of
big oak on lawn. Eggs not cold &
not warm, so, left them. Stolen when
I looked, 5/20, a.m.

San Lorenzo 5/17/96

158) Anna's Hum. Found by Betsy J.
5 ft. up, near water, on dead branch of
willow. Female almost had to be
moved off nest. Briar clump on w. side.
Largemetrylos. Eggs boiled & spoilt.

159) Rouf. Hum. 6 ft. over water on blk-
berry vine under willows, end of big
lump on e side of creek. $\frac{2}{2} \frac{1}{2}$ on 1299

160) Pil. Warb. 4 fresh. Deserted. 1
cracked in nest. 1 1/2 ft. up on edge of
a bunch of briars in big clump on
w. side of creek. $\frac{2}{3} \frac{1}{2}$ 96

- 161) Pil. Starlings 4 eggs. small emb. **REPTILE**
2 3/4 ft. up in top of a big bunch of briars
in open light back of big clumps on
W. side of creek. **n/4** **3** **96**
- 162) M. Dove 2 eggs, incub. slight. **REPTILE**
15 ft. up in willow on E. side near house.
Limb cracked & lodged horizontally &
nest on end of limb. **1/2** **96** **REPTILE**
REMARK
REMAINS
- 163) M. Dove. 2 eggs, just begun. broke in basket. **REPTILE**
7 ft. up in sprouts of horizontal willow
branch a little further along from #162. **REPTILE**
RELIGION
- 164) R.-b. Thrush. 1 almost completed
nest in a sickly brier patch, 2 1/2 ft.
up near #163. Didn't call again this year. **REPTILE**
RELAY
- 165) R.-b. Thrush. 1 nest about com-
pleted. I forgot where. Let it go for 1896. **REPTILE**
REGIMENT
- 166) Gamb. Spar. 3 eggs to far incub. to blow. **REGISTER**
2 ft. up in dead grass among willows of
a long row leading toward tiles. **REGIMENT**
Waited for bird to show up but the
heavy wind must have checked her
& I heard no note as I would if it
had been Sam. Song. Eggs large. **REGIMENT**
REFUGEE
- 167) Sam. Song Spar. 3 young 2 or 3
days old & 1 addled egg. 3 ft. up in thin
briars, under willows, in bark, near
High Bridge. **1/2** **96** **REFRESHMENT**
REFORM

San Lorenzo 5/17/96 Cont.

168) Sam. Song Spar. 1 slate egg. 3 ft. up
in dead, thin brush on w. bank s. of
briar clump.

169) Sam. Song Spar. 1 egg. 3 1/2 ft. up
in briars on e. bank a little further
down stream from #168. Didn't call again.

170) B-h. Grosbeak. 4 eggs, broke 2 & boiled 2.
9 ft. up in small willow on e. bank
near 1st. China shanty from Ranch house.

171) G. Towhee. 3 eggs. 8 ft. in row of small
willows near in orchard near tiles.

1/3 96 Incub. begun

172) Eng. Spar. Saw bird fly from nest
20 ft. up in large willow near wagon
bridge.

173.) ^{Hutton's} Vireo 1888 7 ft. up in end
of willow branches over w. side of
stream near west foot of creek.
15/24 3 eggs. Had no white eyebrow.

174.) Pil. Warb. Just built. 5 ft from
water in hanging briars on e. bank
near #173. 5/24 Empty.

175) (old) Hummer. 6 ft. upon briar in
clump, w. side of creek.

- 176) W. Goldf. 3 fresh. small willow
toward tiles *n/3 96* REFTNER
- 177) W. Goldf. 5 eggs: small embryos
small willows toward tiles *n/5 2 96* REFTNER
- 178) W. Goldf. 5 eggs. smaller embryos than last.
small willow toward tiles. *n/5 96* REFTNER
- 179) W. Goldf. 4 eggs, small embryos.
on a runner of wild clematis growing on a
small willow 8 ft over water, e. bank of
creek near west fork. *n/4 96* REFTNER
- 180) W. Goldf. just built. 9 ft. up in wil-
low, w. bank, by china shanty on w. side.
5/24 5 eggs, slight *n/5 3 96* RAVEL
- 181-182-183) W. Goldf. 2 eggs each, in briers
willows along e. bank.
5/24 Someone has taken them, or I stepped them. RASCAL
- 184) C. B. Tit. near #173, same side. In
(Dark-colored nest)
briers growing on small willows ft.
from ground. Young just out *n/5 2* RABBIT
- 185) C. B. Tit. 15 ft. up in tall willows
E side of stream & on E. side of
Almost out of reach so let it slide. QUIVER
- 186) H. Finch. 5 incub. begun. Willow off
up, w. side of creek after leaving briar clump.
Eggs blotched with dull fawn. *n/5 96* QUIVER

San Lorenzo 5/14/96 Con.

- 187) H. Finch. 5 too high. inc. to blow. In willow near briars on E. side. Nest of weed stems & rootlets as lining & scant at top, while almost 8/10 composed of willow blossoms-in-down.
- 188) H. Finch. 5 eggs: incub. slight. easy reach in willow along ^{1/2}~~96~~ creek. nest of Shepherd's purse & rootlets & well lined with unravelled hemp tame
- 189) H. Finch. 4 fresh. nest of dead weed & grass stems, lined with shredded grass. In briars & side of creek. ^{1/4}~~96~~
- 190) H. Finch 4 fresh. nest of rootlets, weed stems & dead grass, ^{1/4}~~96~~ lined bountifully with large & small quail feathers. Easy reach in willow.
- 191) H. Finch. 5 incub. begun. Nest in willow. Composed of weeds, stems, rootlets, willow catkins, skeleton leaves, grass heads & lined with dead stems & grass. ^{1/5}~~96~~ to Burroughs 8/10/96
- 192) H. Finch. ^{1/4}~~96~~ 4 fresh. Briars. Nest as usual.
- 193) " " ^{1/3}~~96~~ 3 to Minotrop 12/10/96 "
- 194) " ... Took 3 other sets for Billy J. & left lots incub. eggs & eggs-&-young, young, partial sets & uncompleted nests.

- 195) 5/13 ¹⁸⁹⁶ provides by ^{H.O.} Finch. 15 ft. up in pine
on carpet patch side. Flushed bird but
didn't go up. First nest found in ^{QUARTZ}
^{GRANITE} ^{QUALITY} Firnside
this year. Didn't call again.

196) 5/22 H. Finch. 12 ft. up, far out on
branch. Cypress (E. side of it) opp. cypress
opp. tennis. 6/4 Bill. J. Climbed. Young gone.
^{QUACK} ^{PURPLEBIRD} ^{PURSER}

197) Halls 5/23 Pil. Warb. Nest begun.
1 ft. from ^{W.M.C. Higgins 7/21/97} ground in wild goose berries
10 ft. from path, e. side, on "path" to
Heronry. ^{n/4 96} ^{PUPPY} ^{PUPPY} ^{PUPPY}

198) Halls 5/23. Pil. Warbler. Just built
3 ft. up in briars, w. of path between
ditch & cut to heronry. ^{PUMICE} ^{PUNCHED} ^{PUNCH}

199) Halls 5/23 Pil. Warb. Begun. 2 1/2 ft.
up in briars, e. side of path, near two
big alders before coming to heron cut. ^{PULSE} ^{PULPIT} ^{PUFF} ^{PUCKER}

200) Halls 5/23 Pil. Warb. Begun. Forget
exact location, but, think about opp. ^{PROW} ^{PROUD} ^{PROXY}

* 197 & 199. ^{PROVINCIAL}

201) Halls 5/23. Pil. Warb. 6 ins. ^{from ground}
in dark-green weed something like nettle.
On w. side of path 1/3 way into swamp. 188
08. & 2 broken & dried. I may have done
it when beating 5/15. "96 ^{PROSOPIS} ^{PROVINCIAL} ^{PROVERB}

18⁹⁶
202) 5/23 Halls. Sam. Song Spar. 2 ft. up in
nettles & wild goose berries on E. side near
cut to heronry. 2 deserted eggs almost out.

203) 5/23 Halls. Al. or R. Hum. Young gone.
3 ft. up, on a horizontal branch of poison
oak among a clump of blackberries well
into Blue Heronry.

204)

Hazards Creek 5/24/96

- 204) W. Goldf. 5 slight. ^{n/5}
_{4/4 96}
9 ft. up in willow about opp. #180.
-
- 205) W. Goldf. just built & bird on it, ^{tame}
as if had sat. 8 ft. in willow, E. bank; N. of briars.
6/1 5 eggs, 1 fresh, others begun. ^{n/5}
_{6/6 96}
-
- 206) Pil. Warb. 3 young several days old.
2 1/2 ft. from ground in briars near water,
W. bank; S. end of briars.
-
- 207) W. Flycatch. 4 eggs, slight. ^{n/4}
_{2/2 96}
2 1/2 ft. over water against a willow with
dead stubs & rootlets to hold nest. W. side
by briars.
-
- 208) R. Hum. 2 fresh, ^{over}
W. side near big
high bridge. 8 ft. up on a briar hang-
ing on a willow in a willow thicket. ^{R n/2}
₉₆
-
- 209) R.-S. Thrush 4 eggs, fresh. ^{over}
_{6/23/96}
4 ft. up on a clump of briars under wil-
low thicket. W. bank 1/2 way to briars.

- 211) R.-b. Thrush. 1 egg. Left it. in willow
briars near #210. PROSATIC
- 212) R.-b. Thrush. 2 small, round, deep colored
eggs. Left it. In willow further downstream.
PROLIX PROGENY
- 3/14 eggs. 1/3 96 PROBLEMS
- 213) R. b. Thrush. 3 fresh. 8 ft. up in cot-
ton wood, down stream ^{1/3 96} near Swedes. PRODIGAL
- 214) R.-b. Thrush several nests begun &
about finished all along both sides of
creek, but, none in big briar clump. PROBLEM
- 215) H. Finch 5 eggs.
6 ft up in briars in big clump on 3 side. PRINCIPLE
- 216) H. Finch: plenty new nests, mostly in
sprouts of trunks & branches. PRELACY
- 217) S. S. Sparrow, 4 eggs. 3 ft. up in briar
clump, 2 side of stream. 1st. briars going
up stream from Swedes. See #284. PREACHER
- 218) R.-b. Thrush. 4 eggs, fresh. 1/4 96
4 ft. up in briars close to #217. PRACTICE
- 219) S. S. Spar. 3 fresh. 1 1/2 ft. in thick briar
close to #218. Root of moist "water" root-
lets for skeleton foundation, then a thick
layer of damp nettle leaves, more rootlets
lined with dry grass. POUlt
- 219 1/2) H. Finch. 5 begin. 5 ft. up in briars 2 side
of creek. 1/5 96 POUtCH

MERCED Co. 5/19/96 (wheeler)

- 220) Mallard. 8 incubation well begun.
nest of drift ^{eggs} down in "salt" grass near
water. Bird flushed. 2/3
- 221) Mallard. 3 fresh. Same particulars
as last. 1/3 Cars 1/25/97.
- 222) Cir. Teal. 9 fresh. On Island. Nest-
ing same as mallard. ^{Eggs} size of eggs as identity.
- 223) Cir. Teal. 10, incub. about 8 days. Nest
in salt grass near water. Drift & down.
size of eggs as identity.
- 224) Cir. Teal. 1 fresh. ^{1/2} Alone, on ground.
- 225) Am. Avocet. 4, begun. nest, a few
pieces of dead drift on sandy plain near
water. Birds seen in immediate vicinity & sets taken. R4
- 226) Blk-nt. Stilt. 4 almost fresh.
nest same as avocet. K4
- 227) Same. 4 begun. B4
- 228) " " Well " M3 taken on 20th
- 229) " 4 slight. U4 taken on 20th
- 230) " 4 emb. forming Z4 " " "
- 231) " 4 small emb. Y4 " " "
- 232) " 3 fresh in one. ^{T3} to Sherrill 8/10/96 " " "

- 233) Same. 2, small amb. orig. 3, broken
in field. 2-1
- 234) Same. fresh to begin. 11/96
- 235) " 2 " 1/2 to Stone 8/25/96
- 236) " 2 begin. 3/2 to Burrough 8/10/96
- 237) Tricolored Blackbird, all taken on
May 19 in tufts. Colony. only ♀'s about
while 2 weeks ago both sexes were present
no eggs in nests. Embryos soft & shells
worse. Yolk vermillion or claret on slight
incubation. 3, begun, well. 11/3
- 238) Same. 4, 3/4 hatched. Saved 3. 3/4 ex 15/4 15/3 Shemee
9/11/96
- 239) " 4, almost " " 2. 1/2 ex 16/4
- 240) " 4, slight amb. 8/4
- 241) " 3, " ". 6/3
- 242) " 4, fairly large ". 5/4
- 243) " 3, small ". 1/3
- 244) " 4, large ". Saved 2. 1/2 ex 4/3
- 245) " 3, small " 2 3/3
- 246) " 3 very large ". Saved 1. 1 ex 2 2/3
- 247) 5/29. C. B. Tit. reported 2 weeks ago
by Riley J. oak along path to shell road,
from stable. 6/4 young, almost all out of
shell.
- 248) 5/29 R-C. Thrush. 1/2 built. Ivy leaning
from top of clothes yard fence (garden side).
6/4 2 eggs warm. 6/6 took same, warm; bird on nest.
12/96

1896

249) 5/29 Vigors wren. 5 eggs cold. Left
till later. Heard bird singing, then, box
birds scolding. 3 1/2 ft. from ground in
a split 10 ins long, in middle of a
limb 9 ins. diam. 1 1/2 ft. from trunk
of tree; cavity small or flat & nesting
material consequently limited to fine
stuff & in bulk less than "a good-sized
nest of W. Flycatcher." Few stems, lots small
dry grass, few horse hair & feathers & lots hair from dead
gopher. 10/30, Birds absent, so took eggs. **7/5 96**

250) 5/29 C. Quail. While on road flushed
bird from 10 cold eggs in grass, al-
most under a dead, ^{nowar} branch of 3 or
4 pine on F. V. road, (on w. side of
road.) 6:30 p.m. 3 more eggs laid. 5/30, 2
more. ^{6/3} desirous of taking up eggs 5/30 to count them.
1 rufit, 4 white ground, 1/2 pine old-gold. **1/15 96**

251) 5/29 Or. Towhee. If will begin.
Briars close to #91 (on ground) Think
same pair. Nest not compact, as if
hurriedly built. **1/4 96** To Burroughs 8/2/9

252) 5/29 C. B. Tit. 1 addled egg &
4 birds able to fly. 9 ft up in two
or 3 runners of blackberry vine,
rowing on e. branches of N.E.

- 1896 Part of hither quail-braves oak PINCHES
- 253) 5/29 C. B. Tit. Thin walls no
finished. 8 ft. up on small ~~old~~ ^{PILGRIM} PILLAR
wood. ^{7-3/5/96} 6/4 20 eggs. 6/9 5 eggs 2 popped in blowing.
- 254) 5/29 C. Towhee. 18 ft. up in S. side
of cypress of row on S. side of "in"
shell road, (w. end. of same) 3d
tree on ~~south end of road~~ East end
of row. Flew nothing. 6/4 Climbed
I find young just hatched PEWTER
- 255) 5/29 Eng. Spar. under N.W.
eave of b. alley. See #32 PERKIE
-
- 256) 5/29 C. Quail 1 egg on ground by
reg. garden hedge. ^{PEPPING} ^{1/2 96} PENSIION

- Haywards Park 6/1/96 PENCIL
- Down stream from High Bridge PELVIS
- west bank. PELICAN
- 257) R. b. Thrush. 2 eggs: left them PELLE
- 258) " " . just built. PEDANT
- 259) " " " " PEBBLE
- 260) Sam. Song Spar. 3 very stale eggs. PENCE
- 261) W. Vireo. 4 young almost able to fly.
5 ft. over water in "narrows". Willow all
huddled up as if nest too small. Old ones
calling "chee-chee-chee etc" while I was PAVILION

near.

- 262) W. Goldf. eggs & young. near "big briars".
- 263) " " 3 ". 5 ft. up in "big briars": nest just above willow (dead branch.) $\frac{1}{2}$ ^{1/3} 96
- 264) W. Golaf. 1 large young, in briars near by.
- 265) R.-b. Thrush. 4 ft. over creek. edge of "big briars." $\frac{1}{4}$ ^{1/4} 96 to Hegewisch 30/97.
- 266) H. Finch. 1 egg. willow crotch, "big briars".
- 267) Same. Song Spar. 1 stale egg. 4 ft. up in " " near creek. Found last two trips the same.
- 268) Ruf. Hum. 3 ft. over water, on briar. Incub. just begun. $\frac{1}{4}$ ^{1/2} ₅ 96 "Big briars"
- 269) Al. Hum. 4 ft. (in " ") on a briar shaded by cottonwood sapling. Incub. well begun. ^{10/15/96} To Knight
- 270) R.-b. Thrush. Just built, on willow stumps with sprouts. "Big briars"
- 271) Same. 10 ft. up in briars "Big briars".
2 eggs: broke them getting nest.
- 272) H. Finch. 1², 5^{1/2}, etc., etc. "Big briars"
- 273) " " Lots nests not climbed for to-day.
- 274) W. Goldf. 9 ft. up, willow & briars. just begun. "Big briars".
- 274⁽¹⁵⁾) R.-b. Thrush. 2 nests just built, past "big briars".
- 276) Same. 2 eggs. 6 ft. up in willow &

briars by logs.

PAUPEER

277) R.-b. Thrush. 2 ft up, willow & briars
by foot-bridge. (To Maiierard 6/23/97) ^{1/3} PATRIOT 96

PASTOR

278) W. Gold. 4 small young & 1 e. 4 1/2 ft. up
in willow & briars by #277. ^{1/5} PASSION

PAROLE

279) Same. 7 ft up in sprouts of a broken-
off small branch of cotton-wood. Near "tall
willows." Nest found built last trip. 5 fresh. ^{1/5} PARODY

PARISH

280) W. T. irro. 12 ft. over middle of creek in
"tall willows" on a horiz. branch. Pulled
("aaaded, 2 3/4 hatched") PARADE branch down with rope & tied it & went out
in middle of stream & got nest; in a windy
position & damaged on that asc. ^{1/3} PANTRY 96

PAPIST

281) R.-b. Thrush ^{old} 3 beggn. 8 ft. up in dead
willow crotch. ^{1/3} PANTRY 96

PANTHER

282) Same. 4 fresh. Cut stump of willow
with sprouts by Swedes. 3 ft. ^{1/4} PANTRY 96

PALMY

PALM

Up Stream from Swedes: East Bank.

PALLID

283) Dove on nest. Horiz. willow limb,
12 ft. over water. ^{1/4} PAINT

PALM

284) S. S. Spar. 1 egg. Nest of dry grass &
lined with same fine. 3 1/2 ft. in briars
where I took #217, 5/24/96. Egg resim-
bles that of #217. ^{1/4} PAGODA

PAGAN

PAGE

PAGEN

PAGEN

285) R.-b. Thrush. near #284. 4 ft. up in
briars & German ivy. ^{1/4} 5 96
(To Maiierard 6/23/97)

- 286) R.-b. Thrush. 2 1/2 ft. up in briars.
Inc. Begun. 1/4 96
- 287) Same. Willow & briars 5 ft. fresh. 1/4 96
^(So Marcellus 6/23/97.)
- 288) W. Gold. just built. 3 ft up in willow
& briars past logs.
- 289) H. Finch. 4 or 5 eggs. 5 ft. willow.
- 290) R.-b. Thrush. just built. Briars, 4 ft.
- 291) G. B. Tit 10 ft up over field in willow
didn't examine.
- 292) H. Finch. 1 egg. 5 ft. briars.
- 293) R.-b. Thrush. 2 eggs. 7 ft. up; briars.
- 294) Dove. 1 egg. 10 ft up over field, in
willow. Big briars. 1/2 96
- 295) W. Gold. Young. 6 ft. up. "Big briars".
- 296) R.-b. Thrush. 4 eggs, fresh. 5 ft. ... 1/4 96 .. "
- 297) W. Gold. 3 eggs fresh. 5 ft. 1/3 96 .. "
- 298) " " 5 ", slight. 7 ft. briars & willow
past "big briars" n/5 96
- 299) R.-b. Thrush. 4 fresh. 4 1/2 ft. up in
briars & willow. Past big briars. 1/4 96
~~thru other briars~~
- 300) W. Gold. 5 eggs fresh. 7 ft up in
willow on "narrow". n/5 96
- 301) Same. Large young. willow, on "narrow".
- 302) " " just built. " " " "

- 303) R.-b. Thrush. 4 eggs. In ~~over~~
~~1/2 ft. Briars~~ ^{11/4 " 96} ^{L. W. A. Johnson 8/3/96} ~~over water of "Marrow"~~ ~~OTTER~~
- 304) Cal. Towhee. 2 slate eggs. On stump
of willow with sprouts near Chinese camp.
- 305) 6/4 W. Flycatch. 2 eggs. 2 ft from
ground on side back of waste pipe on N.
side of bowl. ally. Took a dump nest ~~NEST~~
bird left. Took egg 56/6. ^{2 96} to Rutherford
^{12/10/96} ~~OPPORTUNITY~~
- 306) 6/4 R.-b. Thrush. About done. 3 ft.
up in clump of elm suckers across plum
avl. from S. end of croquet. ^{1899 6/6. 6/11} ~~OPPERA~~
4 eggs: broke 1. ^{3/4 96} to W. A. Johnson 8/3/96 ~~OMELET~~
- 307) 6/4 H. Finch. Demolished nest containing
bits of shell, showing torn down ~~some~~
time ago. Cypress on E. bank of F. V. road
near culvert. ^{OCTAGON} ~~OCEANIC~~
- 308) 6/4 - prob. Cal. Towhee. A few
pieces of dried grass. 9 ft. up in ^{OC}
press sp. above. Grass trampled ^{OCASION} ~~OBITUARY~~
- 309) 6/4 W. Flycatch. either eggs taken or
young gone. If latter, they do not soil
nest. I didn't hear pair bird to-day
that I used all always did toward pines
on cypress ^{1/3 way from} ~~near~~ culvert, W. side of
F. V. road. 2 ft. from ground. Nest
foundation on sides of cypress bark, in a
natural cavity "a good fit" in trunk.

- 1896
311) 6/7 Eng. Spar. 5, $\frac{1}{2}$ " incub. Dutch Waltz
climbed 25 ft. up oak betw. hen yard & old
barn, down a fence limb for nest.
- 312) 6/7 Warb. Vireo. 3, 2 bloodshot, fresh. $\frac{7/3}{2} 96$
nest of much paper, etc. Had heard bird singing
redecided to look. Billy J. found it 1st.
20 ft up, 18 ft out on end of horiz. gum
tree limb, on P. St. near B. V. Ave., E. side.
nest on e. side of tree. Dutch Waltz shin-
ned up rope & I ^Dsant saw up & he crawled
out & sawed off small limb that held nest.
nest not well woven over, "crotch."
- 313) 6/8 Ox. Towhee. ~~Flew out bird from
reg. garden hedge. $\frac{1/96}{}$ addled~~ ^{1/96 addled} ^{W. F. Hul} ~~2/4/97~~ $\frac{1/4}{2} 96$
~~Nest 1 1/2 ft. in. 1 bird, 1 egg about out & addled.~~
- 314) 6/8 Ark. Goldf. 4, fresh, 3 begun. $\frac{1/4}{2} 96$
Taken by Dutch Waltz, 13 ft. up in cy-
press by "Haunted House", F. Vale. Says
nest lined with horse hair. End of limb.
- 315) 6/6 C.B. Tit. Birds gone. 1 addled
egg. 8 ft. up in large oak on side hill
among sage brush before coming in
view of Falcon nest.
- 316) 6/6 Parq. Falcon. 1 fresh & 3 with eyes
& necks foaming. I thought birds would
lay 3d. set in original nest. Threw
rocks at it & saw only male screaming

flying near. Let Holbrook over
top with rope under arms & then I
flew out. She turned backward somer-
sault, twice, from aloft & dove at him.
Let him down other side. When she
came out I kept further away. (Old
boys at meeting 2nd I'd taken a set
from a new place & hadn't blown them
yet.) I was ahead of 3 set & this & wheelers
further & rounder than Becks set &
Emerson's on exhibition. E. got his in
mid. of air. Highly incub. on Mt. Diablo.
Holbrook says 288 in sand & some bones
about. 1/4 96

3/17 6/9 W. W. Pewee. 3, incub. about 4 days.
11/3 96
25 ft from ground, 8 ft. from trunk, on
horiz. limb, 3 ins. in circum. of sun-
tree on Pear St. Holbrook got it with
my help. I found it by bird flying from
it. It seems larger than I nest held by
stub of a dead twig, but, mainly by
main branch on which it was saddleq.
OBEDIENCE OSIS

3/18 6/14 R. b. Thrush. 1 egg & (2 very small
runts, infertile) incub. 1/2. 1/4 96
In quadruple crotch of ivy near top of 2
ft from walls of sun. house.

3/18 6/14 Cal. Towhee. 3 large young. above house,
1/2 in ivy.

- 1896
319) 6/14 Eng. Spar. Got 3 young about able to fly, from ivy on summer house.
- 320) 6/14 Eng. Spar. 2 long, fresh eggs. Same place
- 321) " " " 6 $\frac{3}{4}$ incub. Eggs from ledge under N.W. Eave, of bowl. alby.
^{Dupl of #255}
- 322) 6/14 Eng. Spar. 3 or 4 eggs. Hole, " " S. side.
- 323) " " " 3 " " " N. "
these two have usurped crows' locations.
- 324) 6/15 Taken by Wheeler @ miles
- 324) Lile Wren. 2 fresh $\frac{1}{2} 96$
- 325) " " 5 incub. $\frac{1}{2}$ " $\frac{1}{2} 96$
- 326) Y-h. Blkbird 3 $\frac{1}{2}$ " about 3 days. $\frac{1}{2} 96$
- 327) Coot. 7, fresh to emb. forming $\frac{1}{2} 96$
- 328) 6/22 W. Flycatch. 4 feathered young. Think same pair as #154. In rose bush next to #154, & against house; 5 ft. up. Found by Waltz.
- 329) 6/22 Tel. Warb. Young. Top of oak in. of elm on N.W. side of garden gate. ~~young~~ about able to fly. Invisible from ground. Found by Waltz.
- 330) 6/22 B-h. Grosb. 3 young about able to fly. In oak, #329. Found by Waltz.
- 331) 6/22 Same. Empty. 8 ft. up in ~~snag~~ oak S. of oak back Smith's hen yard. Bird singing near.

- 332) ¹⁸⁹⁶ 6/23 W.W. Pewee. Flushed bird (white riding wheel) from rim of nest, ~~lining~~
center ~~of~~ ~~nest~~. In 3d. sun tree from
Lincoln, back E.A.C.'s. 12 ft. up on branch
like that. 6/29 2 eggs: 7/2 took them. Piece string
"held" nest to strip of bark. **n/2 96**
- 333) 6/20 Eng. Spar. in hollow of dead stub
8 ft. long, & resting downwards, of oak S.
of stable. Hollow invisible from ground.
Straws betrayed it. 1 bird just out **1 egg**
peeped & more about peeped. Eggs almost
white
- 334) 6/22 Same. In downward hollow of
upright, live stub of oak S. w. of stable door.
Too deep to get nest out.
- 335) Same. 6/22 waltz got nests, empty &
with eggs & with young from oak N. of w.
and of stable, palm by garden gate & oak
by study.
- 336) Same. 6/23 24 birds (1 dead) none
more than fin feathered & over 50 eggs from
ivy covered stump in E.A.C's.
- 337) 6/22 Cal. Towhee. Young, oak
middle of E. end of field between
pasture & back road. Found by **Billy J.**
- 338) 6/22 Dark. Wren. Young, under
floor of porch of old tank. Found by
Billy J.

1896
339) 6/27 W. Flycatcher, 4 young. Found by Mac,
on beam under pigeon house. Birds been about
barn for a long time.

340) 6/28 W. M. Lark. 2 eggs too highly incub. to
blow. Bird flushed from "rush" grass in horse
pasture near Stevens swamp.

341) 6/28 Tule Wren. 5 almost hatched. Stevens pond.

342) " " " 5 fresh. ^{7/5/96} " "

343) " " " 2 almost hatched ^{7/2/96} " "

344) 6/28 Coot 7 eggs. Last one incub several days. To
Waltz. Stevens pond.

345) 6/28 Same. 2 fresh. To Waltz.

346) " " 3 empty nests.

347) " " 1 bad egg others hatched. 2 ft. in bush

348) " J. L. Blkbd. old (1896) nest. Saw grass s. of water.

349) " - Grbe. 6/15 Wheeler found nest & 1 egg
in corner of 2 fences & 6/20 I couldn't find it.

350) 6/28 R.-B. Thrush. 12 ft. up in cypress
about 1/2 way along E. bank of F. V. Road.
Appears used.

351) 6/28 An? Hum. Used nest on a
sprig of foliage of cypress opp. tennis
where said tree almost touches one to
w. of it. Nest was noticeable as its
unusual position.

352) 7/1 C. Quail. When swimming to-day
the young man who rides from Hills on

- white horse, says about 10 days ago he
found a quail's nest on top of bank to
S. 100' as of where we swim with a-
bout 20 eggs. Asked a boy then near
him if he wanted them & boy said no.
Says eggs were gone next time he looked.
- 353) 7/2 W. Fly. young. Stub of hollow,
dead oak on ^{top of} Pearl St. near Lincoln Ave
found by Holbrook, Jenkins et al.
- 354) 7/4 W. Fly. reported by summer house
on shell road by Billy J.
- 355) 6/27 B.-L. Grosb. 10 ft. up in small
oak by briars on oak back of 3rd
hen yard. 7/5 3 eggs. 7/8 2 young &
1 added.
- 356) 7/6 B.-L. Grosb. 3 young about above
tally. Nest #87 used.
- 357) 7/7 warb. Vir. prob. from pre-
vious pair. #312. On young leaves of
gum tree e. side Pearl St. Dutch
Waltz brought nest in & said he drop-
ped 2 fresh eggs out.
- 358) 7/7 Oriole. Dutch Waltz found
new? nest in gum tree on Pearl
St.
- 359) 7/14 Mr. W. Prue. Waltz climbed

1896
soft up in gum on E side Pearl St. nest
in horiz crotch & deep as a V. V. had
evidently kept "falling" lower in build-
ing, as a great quantity of dry grass
blades were used, (a few feathers & lichen)

360) 7/19 Barn & Cliff Swallows. Some young
yet, in nests, in McCartneys barns. Mrs.
M. says they eat flies & are protected
for it, but, when they migrate in
Sept. flies become very thick.

361) 7/49 C. Quail. Mother caught & eaten
(wings & feathers being about). 110 or 12 al-
most hatched eggs broken & scattered
about nest. 1⁸88 unbroken. Nest on water-
side on dry, "racked" slickens in a
bunch of salt-tasting weed (that
covers the marsh everywhere) & in a
low place; 150 ft from levee of swim-
ming place.

362) Last week Oct. B.-h. Grosb. Nest in
top of an "arm - eye - elbow" limb of big
oak on big lawn, that I hunted for sev-
eral times this summer.

363) Last week in Oct. B.-h. Grosb.
nest, soft, up in end of horiz. locust
branch of locust near Versailles are
in back field.

- 1896 -

- 364) Dec. B. L. Frost? old nest in pear tree near pasture gate: E side.
- 365) West. Fly. 2/25/97. While pulling down laths in old house dining room old nest free from between. This pair birds barn use this room last few years but never could locate nest. (see 367)
- 366) Brew. Blackb. Jan 1897. Old nest dislodged. Pines near "play" oak on T. V. road.
- 367) W. Flycatch. 3/1/97 while tearing up floor found 3 nests on braces under it. (See 365)

MORDANT

MORBID

MORASS

MORAL

MONSTER

MONKEY

MONITOR

MODERNLY

MOMENT

MOLTEN

MODEST

MODERN

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MERLE

MERIT

MERRINO

MERIDIAN

MERCURY

MERCER

MENTION

MENTAL

MENIAL

MENACE

MEMORY

MEMORI

MEMBER

MELODY

METTING

MEEK

MEDIUM

MEDICINE

MEDAL

Mechanic

MEASURE

MEASLES

MEALY

MEADOW

1897

- 1) 3/26. "Red" Hummer. 2 young 300+ days old
7 ft. up on ivy N. side enginehouse. 3/29 Both
dead evidently deserted.
- 2) 3/26 a few stale Quail eggs under red-
flowering sage under oak E. of music
room.
- 3) 3/30 G. B. J. nest. 7 ft. in oak by road
from house to bowl. ally. 4/16 4 eggs, about 4
days' incubation. ~~W/17 99~~
- 4) 4/3 Cal. Shrike. Almost built. 9 ft up
in small leafless (not yet blossomed)
pear tree, N. side of road, 30 ft from
fence, in orchard along Co. Road just
before coming to row of poplars on same
side of road this side of Castro Valley Road.
4/24, 5 fresh. ~~W/18~~
- 5) 4/3 Buck Hawk. H. incubated about
6 days. Wheeler remained on opposite
hill to watch & when I got to bottom
the bird was flying overhead & screamed
a few notes, & kept mute until we be-
gan to ascend rock, & then screamed
& swooped twice: not so bold as last
year or so nervous. Eggs in original
cave & stone cold & seeing but one bird
thought the eggs deserted. Had a good

1894

look at bird but couldn't make out
the sex. Too bold for ♂ & not bold enough
for ♀ compared to last year's actions. It
may be possible the other bird was a
long ways off, feeding or hunting, but
we were 2 hours in vicinity of rock.
The eggs may have become cold by
the long time between when the bird
left the cave & when they were re-
moved. The cave is shaped like a
man's "lower jaw projecting." Two
eggs are very dark, somewhat the
style of Caracara, almost one color,
while ^{3d} one shows dark mottling on
dark ground color & the 4th is marbled
in large blocks of color on almost
white ground color, much after the
manner of some handsome Wh-tail.
Kite's eggs, it is the lightest I've ever seen.
Wheeler owns 2 & Town & but I may
accept an eagle's egg (equal to the value
of my two \$5⁰⁰ eggs) until we can get
a 2^d set to call it a stand-off.

6.) 4/9 Anna's Hummer. I well observed
& positively identified. Incubation slight.
M/2 97 on small branch of cypress,

1897

8 ft. from ground, on w. bank of F. V. road
& 1/2 way from pines to gate. A ♂ Ruf.
or Allen's acted as if he had an in-
terest in nest.

7) 4/9 C. B. Lit. Just about built. 9 ft.
up in briars & twigs of southerly oak of
2 northernmost "grail" oaks. Same spot
as 1896. 4/27 mother dead & beginning to de-
compose on 1899. ~~111~~ ~~111~~ ~~111~~

8) 4/9 C. B. Lit. Built. 10 ft up, over-
outside of oak against Smith's kennel,
in small, tall oak contiguous. 4/15 2 eggs.
4/26 deserted. ~~111~~ ~~111~~

9) 4/9 Hummer. No bird on it. 25
ft. up in cypress, r. side, of cypress
s. of triangular bed @ junction of F. V.
& shell roads. No bird about.

10) 4/11 C. B. Lit. Just built. 15 ft up in south-
westerly of 2 oaks s. w. of Plain Litmouse
oak s. w. of old stable. 5/5 ♀ found ^{on road} dead with
3 "yolk" eggs & 2 eggs in nest. ~~111~~ ~~111~~

11) 4/11 Cal. Towhee. Old nest. 10 ft up in
oak by gas tank behind old stable.

12) 4/14 West. Redtail. A large nest of

1897

MANURE

MANUAL

MANTLE

MANSE

MANIA

MANGLE

MANDATE

MANAGE

MALLET

MALLEG

MAGIC

MADDY

MAJOR

MAJESTY

MAJESTIC

MAIN

sticks on ledge in an open cave in large rock on Pine Cañon. I believe this is the nest I saw in 1884 & has been unmolested. In first tall rock with perpendicular south side. Nest on west side, about 30 ft from top of rock & about 26 ft. from top of "cave" & about on bottom of cave if there be such designation. Nest about 120 ft. up looking up from exactly below. One bird flew & saw other shifting position in nest. Probably accessible with ropes if ascent can be made from N.E. side & then crawl say 200 ft. to along a rather horizontal top to above where nest is. N. side is ^{mainly} inaccessible.

(3) 4/14 (Peregrine Falcon) Duck Hawk.
 4 eggs, incubation $\frac{1}{2}$ or over. Embryos small. ^{3/4} Not a handsome set compared to Alameda Co. eggs. At 5 p.m. located birds, rather, one, flying about silently. At 6 p.m., on high ground to N.E. saw both birds. One lit $\frac{1}{3}$ mile off on pine tree & other in cave in ~~sloped~~ ^{broad} south side of larger perpendicular rock near its narrow east side. The one on tree

Apr. 1897

called away now & then while the one
in cave kept silent. At 11:25 ^{next day} B.M. & I
got to top of rock & found initials T.M.
cut there. I made 2 strands bale rope
fast to big sage bush below & tied 2 strands
under his arms & sat in curved place
& let out rope. Took $\frac{1}{2}$ hour to get eggs up.
By actual meas. of "hand-over-hand" rope
which just allowed him to stand on floor
of cave & hold end of rope, 22 feet, & adding
4 ft. for his height & each makes 29 ft. from
top. The side of rock was bare from any
foot-niches. The birds began to yell &
one lit on tree mentioned last night
& kept calling & afterwards soared. He
& acted rather fierce & made quite a
racket & many downward & side
swoops but no sommersaults. About
9 a.m. fired gun ^{from} at bottom of canon
& saw no birds. About 10, approaching
up hill saw 3 fly to top of a rock close
by & he allowed us to get within 80 yards
of him. Getting nearer, I came to edge of
cave & called. Wonder they were
not called named Duck Hawk from
their note instead of from their habits

Apr. 97

LUXURY

LUSTFUL

LURID

LUNCHY

LUGACY

LUGGER

LUFER

LUGER

LUGGER

LUGID

LUBBER

LUXAT

LUVETTA

LOVINGE

LOTION

LOGIC

LOTITY

LODGE

LOCUST

LOCKER

LOCAT

LOBSTER

TOBBY

LOAN

of preying upon ducks. A Barn owl flushed from rock near by I think, hit it a rap & a big pile of feathers floated up in the air. The Swifts flew about the flying Falcons & left the cave without being molested. We watched angry & standing & calling, for 10 minutes at least, & then she stretched her tail, 1 leg & the wing on same side, & in a few seconds returned to her treasures. Jumping off rock & breaking a sage bush she immediately came to edge of cave & called off & seemed anxious to get back to eggs. A tough climb to N.E. side of rock showed our foottracks of previous day & the cave we hunted as this was the rock the lone bird headed for coming home about 4 p.m. In making our rounds we hadn't seen the nest cave on south side until we had come to high ground to N.E. & having no rope had to put it off 'till to-day. From the top of rock to bottom of same on south side, about 170 ft. A lot of R-s. Flickers, Meadow Larks & Quail

Apr. 1897

feathers along ground along N.E. base
S.S.E. bases shows these birds have &
capture most of their prey. A lot of
small bones encircled the eggs, that
lay on bare sand. The cave was 7 ft.
high by about 5 ft wide & 6 ft deep. When
Bm tumbled some slabs of loose rock
from the cave down the canon the 2
nearly went crazy. I now see why
Wheeler was so anxious to get 1st set:-
He would have it for his own, while
I would go to Diablo & get a set for my-
self & he would, by order of rotation,
own the 2^d set from Alameda Co.
Birds & get 2 sets bny 1. I was a d-fool
& let him talk me into a partner-
ship on the Diablo nest as I knew of
Falcons here in 1884, 6 years before he
ever saw Alameda. Again he would
gain, as the "Co. sets are by far
the handsomer. I get out of my part-
nership racket by the terms that I or
he & I were to take the eggs, but they
were taken by another party.

(13) 4/14 Cliff Swallow nest just built

- in roof of cave mentioned in #12.
- 15) 4/14 Cal. Thrasher. Ben was going
4 ft ahead of me through sage brush
after nest #12. & I heard a loud series
(about 5 notes) of clear, melodious pip-
pip-pip-pip-pips quickly uttered & heard
a noise in dense growth close to me &
saw, just at my side, in sage bush,
4 ft. from ground, the nest with 1 egg
half hatched & spoilt & 2 excrements,
fresh, in nest, showing that young
birds had just left. **1197**
- 16) Cal. Towhee. 4/15 old nest. 10ft up
in and of pine branch along row
of black tartarians, about $\frac{1}{2}$ way down.
- 17) Hummer. 2 large young in
cypress branch, well concealed, 7ft.
over water where our property joins
Barker's by F. Vale.
- 18) Cal. Jay 4/18. Begun. Oak near S.E. corner
of pasture. 20ft up. Abandoned.
- 19) 4/18 Same. Some kid had torn living
loose. Marks on tree of broken twigs & scraped
bark. 15ft up in small oak, s. end of pasture.
- 20) 4/18 Same. 3 eggs. 4/20 took 5 fresh. In
oak between 1896 quail-nest - in - grain & s.

1897

E. corner of pasture. 10 ft up in small branches.
A new, dishwerled nest 5 ft. above it. ~~1897~~

20) 4/18 Cal. Jay 3 eggs. 9 ft up in low branches
of 2d large, thick-leaved oak s. of corral
barn. 4/20 ♀ had abandoned it. Holbrook
broke 1898. ~~1897~~

21) 4/18 C. B. Tit. 18 ft up in oak, a few
yds. s. of S. C. ave., in pasture & about half
way, going E. & W. 4/21 Waltz demolished it;
empty. Thinking it was old.

22) 4/18 Park. Wren. Building. 4 1/2 ft up in
hollow in scrawny crooked oak near s.
W. end of pasture N. of S. C. Ave. 4/26 1897.
5/2 1895. ~~47 97~~ fresh

~~23)~~ 4/18 two nests. 20 & 25 ft.
up in oak s. of corral barn. Old.

24) 4/18 12 ft. up in oak; largest
oak in N.W. corner of pasture.

25) 4/18 Eng. Spar. ~~building~~. Newly made
hollow in rotten stub, 2 ft. long, on oak s.
of fallen oak on N. fence of pasture.
Hollow on under side. 4/26 5 young 3? days
old.

1897.

LICENSE

LIBRARY

27) 4/18. "1896 late," Cal. Towhee. 6 ft. up in low branches of southernmost oak in grove in pasture, s. e. of fallen oak on N. fence.

28) 4/18 14 ft. oak over Uncle Harry's graves. Later, uninhabited

29) 4/22. C. B. Lit. 25 ft. up in 3^d oak s. of S. fence of lot in front my house. Didn't climb to it.

30) 4/22 C. Towhee, 1/2 made. 13 ft. up, oak w. of gate in "family" lot. Kids got it

Hall's Apr. 24.

31) C. Shrike. 5 eggs, too far gone to blow. 20 ft. up in weeping willow by spring & China shanty.

32) B. Blackbd. 4 fresh. Same as last.

33) " " 3 " " found by Waltz. Others partly built.

34) Allee's Hum. 7 ft. up on briars some E. side of path ^{slight incursion} ^(T. M. F. Hall 8/19/97) 1/2 way into swamp. 1698 fell out.

35) Pil. Warbler. 10 in. from ground, a bulky nest between 3 large nettle stalks in open

Halls, Apr. 24-1894

- incubation slight -
space, under tree (not sycamore) overgrown
with poison oak & holding 3 St. B. Herons
nests. This pair raised more alarm than
is usual. Lenticula few heron feathers old
& half decayed used in construction, not living.

36) Pel. Warb. 4 eggs incubation slight. heavy.

4 ft. from ground in wild gooseberry, 25 ft
from path, near where ~~the~~ ^{the} 2^d set was taken
last year. ^{u/3} ^(u/397) broke 1 in blowing.

37) Pel. Warbler. 4 eggs almost hatched,
2 dented by concession in beating bushes!
1 ft. from ground in briars, w. side of path
130 ft. from water ditch.

38) C.B. Tit. Young almost feathered. $3\frac{1}{2}$
ft. up in briar runner on tree, #28.

39) F. Finch 3 fresh. $3\frac{1}{2}$ ft. up in briar
clump where I took Vib. Warbler $\frac{1}{3}$ in 1896.
Gave to Waltz.

40) St. B. Heron. Waltz got up, tree &
found 2 empty nests & with small young
& I heard squawkers in other nests. Seems
to be about double number of nests in trees
further in swamp.

41) B.-c.-n. Heron. All last year's nests with
cotton & no guano. Heard 1 bird.

Alameda, Apr. 26 - 1897

- 128) P. Wren, building. "Plain Lit hollow
oak s. of old house. Waltz or Franklin
destroyed it." LEAF
LAZY
LAXITY
- 129) P. Wren, building. under eave of engine
house closet. Abandoned a/c Billy J's
monkeying LAWYER
LAWN
LAWFUL
- 130) Eng. Spar. 12 ft. up, downward faced
cavity in oak N. of sch. gas house. LAWTRY
LAWREL
LAUNDRY
- 131) W. F. b. finished, on hollow oak on
lawn 8 ft. up. ^{to M. F. 7/2/1897} flew from there & settled
close by & remained on nest till I got very
close. Didn't take nest, 5/2, too weak in bottom. Egg found LAUNCH
LAUGH
LAUDABLE
LATTICE
- 132) C. B. Lit. 10 ft. over N. end of croquet
ground, in oak. 5/4 found it demolished
by Waltz or Franklin. LATER
LATERAL
- 133) C. Towhee. About finished. Like a large
C. P. Finch. 10 ft., in oak in pasture opp.
Luc. Ave. Abandoned LATCHET
LASSO
- 134) C. Partr. 10 eggs. 2 ft from oak opp. Brown's,
in pasture. Under 6 in. high briars & climbing
sticky weed. 5/2 found some animal
had sucked them & some turkey eggs. LARVA
LARDBED
LARCH
LARGE

Alameda, Apr. 26-1897.

49) Or. Towhee, H, incubation slight.
Among thick privet under pine s. of
garden carriage entrance. ♀ flushed &
ran through. n/1/97

50) Gr. Towhee H, incubation slight.
On ground under thick foliage of $\frac{1}{2}$ dead limb
of cypress e. of smaller redwood. n/2/97

51) Or. Towhee, H, incubation slight.
On ground under briars & small bush with
white flowers & black berries. under further "quail"
oak. n/3/97 = n/4/97 b Wheeler 6/15/97
~~no press copy~~

52) H. Finch. 5, begun. 10ft., far out on
branch of cypress opp. cypress s. of tennis. 4/1/97

53) 2 nests, old? like C. Towhee V.C.J., 9812
ft. up & close together, in briars, s. end, oak
e. of Smith's new yard.

54) 4/26/97 Cal. Towhee. H, slight.
9 ft up in 3^d pine from pasture, cherry
tree side. n/1/97

55) 4/27 Cal. Towhee. $\frac{1}{2}$ made. 5 ft. up
in "dead" branches of cypress $\frac{1}{2}$ way along
F.V. road, west side.

56) 4/27 Or. Towhee. Hollow begun. Under
small briars & grass under leaning oak
s.w. of bowl alley. See #64

Apr. 27/97

- 57) 4/27 W. Flycatcher. Made. 3 ft up in natural cavity of cypress s. of b. alley. Same spot as 1894 or 5. Took 5 days to lay 4 eggs. Took them fresh 5/3. *W/4/97* *in Turlock 4/27*
- 58) 4/27 G. Towhee. 15 ft. up in s. side of cypress, 1st. or 2^d from last on s. side of "shell road. Seems deserted.
- 59) 4/27 P. Wren. 2 nests of sticks in tank opp. engine house, where old boards have fallen apart. May belong to #43. Abandoned by *Billy J.* monterning.
- 60) 4/24 ~~Piedmont~~ ^{Picoland} Blackbird. 4 embryos forming, taken near Fitchburg by Jack Bliss, in grain field 3 or 4 in. from ground. *W/4/97*
- 61) 4/24 Ark. Goldf. 4 eggs almost fresh, taken by Jack Bliss at Fitchburg. In cypress about 7 ft. up. *W/4/97*
- 62) 4/24 Cal. Towhee. 3 fresh (1 double size) nest of usual material. 7 ft over creek in blackberries on bank. Near Fitchburg. Taken by Jack Bliss. *W/4/97*
- 63) 4/30 W. Fly. just made. 15 ft. up in hollow on under side of big limb of large oak at junction of shell roads leading to 2 garden gates. Bird on it. 5/12 deserted or robbed

May 1894 incubation, 5 eggs, about 5 days.

64 1/2 Or. Towhee & Cal. Part. 1/4 of former
1/2 of latter. On ground at base of a re-
clining limb of "fallen" oak S.W. of b.
alley. Nest 4 in. under limb. $\frac{7}{4} \frac{1}{4}$ * $\frac{29}{4}$

65 1/2 Duck Hawk. 4 eggs slightly in-
cubated. In same hole as #5. When a-
cross canon 1 bird was flying about &
both when near foot of canon. Screamed
once. At lunch by rock ~~to~~ allowed bird
to settle & as we had not seen her go in
to any rocks concluded she was in orig-
inal cave, so King climbed around
& threw a stone that bounced & hit bird
as she flew out. One egg uniform,
purplish & almost unmarked. Another
with same ground color & 2 others rich
like usual eggs of this particular pair
of birds. Set looks like made up from
4 sets, but last 2 eggs somewhat alike,
& not so bold as former occasions
& made no direct swoops, but often
flew to & fro, screeching. Couldnt
haul King up again & had just e-
nough rope to get into cave, so let
him have my end & he made it
fast to a rock in front of cave &

May 1897.

3/1

JUVENILE

JUVENILE

slid down. Jected hoop free afterwards.

66) 5/2 Wren Lit. While coming down hill from #65^{150 ft. from creek,} saw bird & found last year's nest in sage bush (with broad leaf) in few moments it came & began weaving new nest, 10 ft. from me, in same kind of sage. No sticks, but fluffy bark caused by friction of bill. Only a slight quantity of material. Shot bird. 3

67) 5/5 C. B. Lit. 20 ft. up & hard to get. In oak N.W. cor. pasture. Didn't climb.

68) 5/6 Eng. Spar. 5 $\frac{1}{2}$ fledged. 15 ft. up in dead stub of $\frac{1}{2}$ dead oak opp. M. Smith's.

69) 5/4 P. Wren. Dead stub. oak s.w. of stable door. Can't reach it.

70, 5/6 W. Fly. Begun on rootlet of ivy in depression of oak s. of middle of croquet ground. 7 ft. up. No nest here for years. 5/12, 1 egg in it. Third egg laid 5/14. 5/15 took set incub. begun 1397

71) 5/6 C. Quail. 6 eggs. Grass under grove w. of tennis court. 22/11 3 birds laying. Kept "milking" nest & 2 quit. Took 11 & 5/8 11 more, flushing + 6:15 p.m.

72) 5/6 C. Towhee. Billy J. reports nest 3 ft. from ground, ivy fence inside clothes yard gate. 2 eggs hatching 82 young.

May 1897

73) 5/6 Cal. Towhee. Finished. 20 ft. from trunk on large cypress limb. 15 ft. " ground. ^(see #182) Cypress on left side of sheep road before coming to gate. 5/10 Billy J. took $\frac{1}{3}$ & deuted 1. Incub., say, 2 days. #13 97

74) 5/6 C. Towhee. 3 eggs. Billy J. broke same coming down tree. Cypress opp. tennis court.

75) 5/6 Ari. Hum. 2 young. Far out in similar position of last year. Cypress N.W. of old summer house. Reported by Billy J.

76) 5/3 Cal. Jay. Begun. 2d. oak s. of corral barn.

74) 5/9 Vig. Wren. Few sticks in hollow covered with ivy of oak N. end of croquet ground. - See #126 -

5/8 Hazards Creek

leaving Svede's & going up stream & following right shore, found in order hereafter

78) Sam. Song Spar. 4, fresh. ^(set forth)
3 ft. up in small clump of blackberry briars. #14 97

- 79) H. Finch 4 eggs & several higher in
willow trees JELLY.
NATIVE
- 80) W. Flycatcher. 8 ft. up in willow
in crotch of limb & trunk. 4 fresh. JASPER.
see #168- 3 ft. 77
- 81) Sam. S. Spar. 4 young few days old.
3 ft. up in clump wild b. berry vines. JASMINE
JARGON
- 82) Sam. Song. Spar. 4 well begun. 3 ft. 77
3 ft. up in clump wild b. berries. JANITOR
- 83) Traill's Fly. (changed by A. O. U. from
Little Fly.) 4 fresh. (see #140) 1 1/2 ft. 77
from water in a depression of
on top of a small dead stump of a
willow. a piece remaining had view
of nest from shore side. Identified
by color of eggs. JACKAL
IVORY
ITEM
ITCH
- 84) H. Finch 3 eggs. 8/26/81. 77
- 85) S. S. Spar. 1 egg. 4 ft. up in clump
of wild b. berry vines by "Chinese" bridge,
I failed to find it next trip. ISLAND
IRRUPTION
- 86) H. Finch. young. briars IRRITANT
- 87) S. S. Spar. " " IRONICANT
- 88) C. B. Tit. " " IRKSOME
- 89) Oriole. Old. fallen from poplar. IRISH
IRRIGAT.
- 90) Cal. Towhee. 4 fresh. 77
4 ft up in briars under poplars.

May 1897

91) W. Fly. (2 nests. Pulled 1 down, about finished, from beam under big bridge 10 ft from water. Bird near.

— Doven Stream - right shore. —

92) Am. Goldf. done. 8 ft up in small willow. Didn't find it next trip

93) Hum. 2 large young. Found by Belly J. 6 ft up on cypress row leading to big bridge

94) C. B. Tit. 6 fresh.

1/6 97

6 ft. up in briars & willows

95) B.-h. Grosb. 3, fresh

1/3 97

10 ft. in willow over stream, before reaching "narrows." ♂ on nest, gave several "whistles" of alarm & then squealed pitifully. 12 noon

96) C. B. Tit. 3 ft. from ground. Nest torn open just above floor. Large & bulky nest. 4 eggs intact & cold & incubated about $\frac{1}{2}$ incubated.

1/6 97

97) Same. 6 ft. up on edge of big briars 5 fresh eggs. 1 broken later.

1/4 97

98) Same. Just built. 9 ft up in willow grove along shore. Nest hung to dead twigs in shade. After leaving "big briars."

May 1897

roof. walls very steep, but wood rough enough to hold nest which was necessarily quite bulky. 5/16 took set. Incub. begun.

n^o 4 97

106 5/12 W. Fly. Quite a lot of web & leaves torn down by some kid from back of b. alley kitchen. 4/3 97

107 5/12 Same. On bracket over N.E. window of b. alley. 5/27 took 3. inc. begun. 4th egg pected full holes. Not deserted.

108 5/12 B-h. Grosbeak nearly hatched. 20 ft. up in oak N. of elm N.W. of garden gate. ♀ on nest. Gave few chirps but no cries. 3 p.m. Nest rather deep, but small & frail showing eggs from below.

109 5/12 Br. Towhee. 4, incub. 4/3. n^o 5 97
Shape, size & especially green tint show conclusively eggs belong to sparrow #50. a hollow about size of 1 1/2 tea cups in leaf mold under a small briar, grass & "climbing tar weed". Under oak E. of 2 cypresses where #50 was taken. A large locust limb 50 ft off fell with a crash & I was 100 yds away but happened to see bird

see 4/84

to H.C. Higgins 4/21/97

fly from that direction & flushed
her soon after. ~~W.H.~~ 97 INJURY
INITIAL

107 Cal. Towhee. omitted on last 5/8/97
Haywards creek. 4 eggs, incubation about
4 days. 6 ft. up in thick brush on west side
of narrow part of stream. ~~W.H.~~ 97 INGRESS
INHUMAN

110 5/15 Brew. Blackbd. Old nest 20 ft up
in oak near Moses' gate. ~~W.H.~~ 97 LOGOT
INFILTRATION

111 5/16 Buck Hawk. 4 eggs, incubation
4 or 5 days. Same pair as #13 only egg far
handsomer. W. & I approached original
rock about 9:30 a.m. & 1 bird was fly-
ing about, screeching, & presently both.
I threw stones at original & lowered W.
to it. Just then the ♀ became more in
evidence & finally flew nearer the slope
of hill & toward west base of rock a-
bout 150 yds. distant & immediately rose
& went the same course once more &
disappeared without rising. We started
around ^{up} down & when across a little
gully when ♀ flew out of a little cave
near base of ^{original} rock. About 35 ft from
ground but in accessible from that
point. W. got up on N. side & climbed up
the crest a few feet & then went down.

May 1897.

Both birds swooped, one after another
made it pretty lively & one hit the
top of W's hat. They didn't do much
screeching but were exceedingly ri-
cious. Aft. 14 found unif. tail T. M. on
top of rock, & this time "Walter" was ^{plainly} ad-
ded, or overlooked before. After the eggs
were removed I sat on top of rock
near by & some 200 ft. below on
crest of same rock, quietly. This is
a tough place as rope isn't much use
& it's hard to get on top. I drew a pencil
sketch of rock & recopied it later. There
are lots of small "surface" holes about
this nest which is deepest & largest of
them. 411

112) 5/16 V.-g. Swallow. Nest appears to
have been dishovelled by someone.
on walls of a "window" in above
rock 10 ft. from ground on N. & about
120 ft. on S. A bird lit & appeared
anxious as we were investigating.

113) Canon Wren (Docted?) a few sticks
of nest begun in a crack on top of
crest of rock, over nest of #111.

May 1897.

- 114) 5/16 Black Phoebe. 5 nearly hatched.
On side of a frag under bridge from
gate to Moses' house. Saved 1888.
- 115) 5/16 Same. After leaving Lafayette
(going home) side of wall in hen house
in farm yard. 5 very highly incubated.
- 116) 5/16 B. Oriole. 10 ft up 88 ft out in
willow near #115. 8 eggs $\frac{1}{2}$ incub. Found
by Waltz who cracked 3 in getting limb.
3 on nest, acted distressed.
- 117) 5/16 V. Titmouse. In crevice facing
upwards of a large oak, 20 ft. up. In
grain field of 1st house on right hand
after leaving school house. (Coming
home) 1 beautiful red-wreathed, cracked,
stone egg & bird dead say 3 weeks or more.
- 118) to 120) 5/16 B. Phoebe 2 nests of small
young & 1 of large young. Under bridges
along road.
- 121) Same. Building. Old nest demolished.
- 122) Park Wren. 5/16. Waltz took 4 eggs &
caught ♀. ♂ present. Under bridge on
Fish Ranch road.
- 123) 5/20 G. Quail 24 fresh. 24
4 ft. down ground in hollow on top of

May 1897

flat surface of ivy covered oak by
large garden gate. (See #237)

124) 5/20 West. b. b. 9 ft up on crotch
of cypress s. of tennis court. Young
about 8 days old.

125) 5/20 R-b. Thrush. Begun. Ivy top
of garden - & - clothes yard fence. By
westernmost spiraea. Abandoned

126) 5/20 Vig. Wren. Young able to fly.
far. 2 1/2 ft. in in hollow in oak, n.
end of croquet. I had not noticed the
adults until last week when I felt
a few sticks & concluded birds were build-
ing. ♀ preening herself caused me to
look for eggs to day. See #77.

127) 5/20 Ft. Towhee. H. highly incu-
bated. Center of periwinkles at junction
of F. V. & shell roads. Blushed last week
& after a good hunt I failed to find nest.
Looked again to try & it popped. 3 swiped later

128) 5/20 Ft. Towhee. 8 ft up in trees
on oak on Smith's fence. H. young week old.

129) 5/22 Eng. Spar. 15 eggs incubation be-
gun. Same situation as #68, 5/6.

130) 5/21 Cal. Towhee. Begun. 12 ft up.

May 1894

HOSTAGE

Tall, straight oak, n. w. cor. pasture.
HOSTAGE
Made no later investigations

131) 5/21 soft. up in oak behind
HONEY HONEY
Sheldon's barn.

HOMAGE

132) 5/21 P. Wren. 5 fresh. Eggs warm, so
concluded, a full set. Hollow 8 ft. up in oak
S. of old house. Last eggs taken, Mar. 27/88
P. Titmouse. 1597. Probably 2^d set of pair

HOLSTER

HOLLOW

HOBBY

HORN

HISTORY

133) #23 as 1 egg is runty & all are light color.

HEXAGON

133) 5/22 Same. In inaccessible Titmouse
hole, back of Minor Smith's barn.

HEROIC

134) 5/22 C. Quail. 5 eggs. under a small
fresh blackberry. Eggs look like those of
one of #71. 5/26 12 fresh. 16297

HERETIC

HERALD

HERB

HERMOCRITUS

16297 July 16/12/97

135) 5/22 25 ft up. in oak where took
set of 6 Jays, 1893? 5 didn't climb.

HERETIC

HERGE

HERREW

136) 5/21 C. Quail. Wm reports plowed
several quail's nests in alfalfa in bell-
flower orchard.

HEAVEN

HEATHEN

HAZEL

137) 5/23 R.-b. Thrush. 3 eggs. 5/24 2 eggs.
Looks like Billy is monkeying as he
& I found nest. 9 ft. up by door of garden
gas house, in ivy.

HAWK

HARSH

May 1897

138) 5/23 Cal. Towhee. 7 ft. in orange tree by rose ave. in orchard. Albert J. poked it down & said "young birds in it, all flew away" & that his father saw him do it. However it was a clean nest.

139) 5/23 W. W. Pewee. Same spot as #359-1896. June 2 Waltz says 2 eggs. June 5 gone & Waltz says he didn't do it. Oh, no!

140) - Planned in order as found -

May 25 Hazards Creek, going along east bank, upstream from Swedes.

140) Same S. as or Cal. Towhee. just built. 3 ft. in briars. June 3. 3 eggs, fresh. ^{1/3} 97

141) Traill's Fly. 4, incubation about 4 days. 2 ft over water on a pile of drift & sediment lodged on 2 horizontal willow branches the thickness of a lead pencil. ^{npt} ^{1/2} 97 Same pair as #83.

142) Vireo Warb. 4, incubation about 5 days. 11 ft up in small willow past "big willows." One broke after being blown, although gently handled. ^{1/3} 97

143) R.-b. Thrush. 4, incub. ^{3 days} ~~7~~, ^{3 1/2 ft.} up in wide, flat, triple crotch of willow overgrown with briars, the same

- 140 ~~Macquarie~~ ^{6/23/97} ~~6/23/97~~ ^{HARD}
cedar to hold nest. Past 1st chinaberry
~~144) Sam. S. S.~~ ¹⁴⁴⁾ Sam. S. S. 1899. ^{2 3/4 ft.} up in briars
on E. side of creek brush. Failed to find
it June 3.
~~145) R.-b. Thrush.~~ ¹⁴⁵⁾ R.-b. Thrush. Wet, about done. ^{3 ft.}
up in briars. Failed to find it, June 3.
~~146) Same.~~ ¹⁴⁶⁾ Same. 4 fresh. ^{4 ft} up in crotch
& briars. ¹⁴⁶⁾ ~~91~~ ^{GULL}
~~147) Same.~~ ¹⁴⁷⁾ Same. 1 egg. Briars, before coming
to big cut out clump. Failed to find
it, June 3. ^{GUNNER}
~~148) Same.~~ ¹⁴⁸⁾ Same. 3 fresh. ^{2 eggs & nest} Below un-
usual size. Crotch, ^{briars.} N. end of big cut out
briar clump. ¹⁴⁸⁾ ~~91~~ ^{GROVE}
~~149) Same.~~ ¹⁴⁹⁾ Same. 4, fresh. Crotch & briars near
"narrows," 7 ft. over stream. ¹⁴⁹⁾ ~~91~~ ^{GRIMACE}
~~150) Am. Towl.~~ ¹⁵⁰⁾ Am. Tow. Begun. 10 ft., willow.
Failed to find it, June 3. ^{GRIFFIN}
~~151) H. Finch.~~ ¹⁵¹⁾ H. Finch. ~~#14~~, fresh to well begun.
7 ft. over stream in elder & briars. ¹⁵¹⁾ ~~91~~ ^{GRENADINE}
~~152) W. Fly.~~ ¹⁵²⁾ W. Fly. 4, all pecked but 1 stale. over
stream 4 ft. in small cottonwood crotch. ^{GOSPEL}
~~153) R.-b. Thrush.~~ ¹⁵³⁾ R.-b. Thrush. 4 fresh. 5 ft. over
bank in briars & brush. ¹⁵³⁾ ~~91~~ ^{GORGON}
~~154) Same.~~ ¹⁵⁴⁾ Same. ~~almost hatched~~ ^{fresh}, 4. ^{3 1/2 ft.} over water
in crotch of hoviz. cotton wood. ¹⁵⁴⁾ ~~91~~

May 25-1899

155) Pet. Warbler. 4, incub. 3/4. ♀ well seen, with her black cap. 4 ft. over bank in briars above #154. ~~154 97~~

156) B.-h. Grosb. Young about 4 days old. 10 ft. in willow.

157) Am. Gold. 4 highly incub. Left them 10 ft. willow.

158) Cal. Towhee. About done. 8 ft., willow. June 3, empty.

159) Thrush. About done. 9 ft., willow. June 3, 4 eggs. 2^d set today. Embryos begun. ~~154~~ 897

160) Thrush. ~~154~~ fresh. 9 ft., willow crotch. After leaving dry branch of creek. ~~154~~ 101

161) Am. Gold. 1 just hatched & 3 eggs. 8 ft. in cottonwood crotch.

~~162~~ Down stream

162) "Red" Hummer 2 young all pin-feathered. ^(June 3 far from able to fly.) 4 ft. over water on small branch hanging at angle of 45° of a cottonwood shaded by its higher branches.

163) Thrush. 3 fresh. 3 ft. over water in horiz. cottonwood crotch by china cabin. ~~1397~~ (To Mailliard 6/23/94)

164) Same. Done. 5 ft. from ground in willow & briars. June 3, (5th set to-day)

Female Weakness, Asthma, Severe Cough.

Mrs. S. A. MONROE, of 315 S. Regester St., Baltimore, Md., writes: "I had been ailing for a year or more, being troubled with 'Female Weakness' and leucorrhea, when I took a severe cold which settled on my lungs, and I had a very severe attack of asthma which was so bad that for three weeks I could not lie down in bed at all. I had a terrible cough, in fact every one thought I had consumption, and nothing gave me relief until I took two bottles of Doctor Pierce's Favorite Prescription and two of 'Golden Medical Discovery.' They cured me and I have had no return of the dreadful cough since, and that has been two years now and I have had good health ever since. I am in possession of a copy of the Common Sense Medical Adviser, which I would not part with for anything."



MRS. MONROE.

"Female Weakness."

Mrs. WILLIAM HOOVER, of Bellville, Richland Co., Ohio, writes as follows: "I had been a great sufferer from 'female weakness;' I tried three doctors; they did me no good; I thought I was an invalid forever. But I heard of Dr. Pierce's Golden Medical Discovery and his 'Favorite Prescription,' and then I wrote to him and he told me just how to take them. I commenced last Christmas and took eight bottles. I now feel entirely well. I could stand on my feet only a short time, and now I do all my work for my family of five. My little girl had a very bad cough for a long time. She took your 'Golden Medical Discovery' and is now well and happy."



MRS. HOOVER.

Sterility Cured.

Mrs. CAROLINE KING, of New Boston, Scioto Co., Ohio, writes: "I will always recommend Dr. Pierce's Favorite Prescription, it cured me when all other medicines failed. For ten years I suffered untold misery. I commenced taking your medicines and found relief before finishing one bottle. After using your medicine eleven months, I made my husband the present of a twelve pound boy."

I think it is the best medicine in the world."



MRS. KING.

Memoranda.



West. Flycatcher #168-1897

- 4 eggs. Incub. slight. 1697 (20 Mailliard 6/23/97) GNAIS
 165) Same. 3 fresh. 5 ft. from ground. Cottonwood & briars. 1697 (20 Mailliard 6/23/97) GLUTTON
 166) Pil. Warb. Done. 2 ft. up in briars, near creek & exposed to view from that side. End of "big briars." 6/3, 3 eggs & 10 on nest. incub. 3 days. GLOBE
 167) W. Vireo. 4 almost hatched. 17 ft. over middle of stream near end of semi-horizontal long willow branch. Hooked branch down to my reach & bird remained 'til almost touched. Near #280-1896. Evidently same pair. GLEAM
 168) West. Fly. Same pair as #80. Across stream from #167. Missed it going up, but saw ♂. Saw him on return & went over to look at some likely looking willows & flushed from hollow, burnt stub of willow in a bare place on bank. Sketched it. 1697 Incub 1/4 GIBBT
 169) Thrush. Done. 3 1/2 ft. over water in cottonwood crotch & briars. June 3, (6th set to-day) 4 eggs, slight 1697 GENIUS
 170) Same. Done. 20 ft. from creek, (Compaillard 6/23/97) & one ft. in willow. 4 ft. up in nettles. A hard one to start. June 3, 4 eggs. (7th set to-day) embryos begin. GEM
 1697 E willows west of Bridge on Road. GASCON
 171) Am. Goldf. About done. 10 ft. willow, didn't visit it, June 3. GARLAND

May 25/97

172) Am. Golaf. 4 fresh. 9 ft., willow
npt 97

173) Same. F. Cutters. Caught & skinned one. 6 ft., willow across dry bed west of road.

174) H. F. 4 slight. 6 ft., rank foliage showing up greenish in a small portion of a bushy willow, over stream along road. 174

175) Same. After getting n/5 highly incubated from 8 ft. in tamarack east of willows, east of creek, east of road, destroyed them.

176-7) Br. Blackbird. young. Dead young

178) " " empty

179) " " 5 incub. 1/2 deserted some one barn killing old ones. Last 4 nests in "Hobo Willows." 179

180) C. B. Lit. 5, small shrub. 9 ft., willow in "Hobo Grove". npt 97

181) Thrush. 5/26. 4, incub. 1/2. 8 ft., in briars, S. E. end of oak behind E. Minor Smith's hen yard. 179

182) G. Towhee 5/26. 2 eggs. 5/28 took 4, 1 lost broken in flight

May 1897. 1/3.97.

GARDEN

13 ft. in end of cypress limb almost
in same place as #73. Stood on mule's
back & pulled limb within reach of nest.

GARBAGE

GARDEN

GALLONS

183) Same. 5/26 3 fresh. 5/28 abandoned.
10 ft. up in small oak & briars E. of
oak behind E. M. Smith's garden.
A few chicken feathers used in con-
struction. **#2 97**

GALLERY

GALLOP

GATE

GATION

GARIBON

FUSION

184) 5/26 Or. Towhee. 4, incub. 3 days.

FURNACE

FUNNEL

FUNCTION

FUGITIVE

FUEL

FUELL

A hastily constructed nest of cypress
bark & half rotten cypress foliage
& lined with pine needles & 3 or 4 long
hairs. Hasteily constructed. Under scant
185) grass & "spike" mustard, under oak
(think this is 3d set. of #184)
S. of cypresses S. of trimis. **1/4 97**

FROZEN

FROWN

FROG

185) 5/26 Cal. Towhee. 30 ft., oak west
of old summer house. Appears deserted.

FRTTER

186) 5/27 W. Chip. Spar. Old bird feeding
young. Cypress, 18 ft. up over
pasture (meadow).

FRINGE

FRIGATE

FRICITION

FRESCO

FRICKLE

FRACITION

187) 5/27 H. Finch. Didn't examine. 35
ft. up in cypress over garden fence,
near between small gate & driveway gate.

FRACITION

188) Same. Waltz took set of C. from
palm on lawn by magnolia. Belly

May 1894

J. offered it to me, but I didn't want it & never thought of 6 eggs in it.

189) 5/28 Cal. Towhee. This may be the "Grosbeak" #364 Dec 1/96. 2 young about fledged & a third beginning to decompose. 9 ft. pear near above.

190) 5/28 West. Flycatcher. 5 ft. on ivy on oak near Hollow Oak on big lawn. Appears nest kept tipping & was deserted.

190¹⁴) 190¹²) Cal. Quail. Bessie picked up 1 egg near orchard about May 5 & I found one May 23^d under R. L. greenings.

191) 5/23 C. Quail 9 eggs. against 4 th. pear tree from High St. fence, south row of 3 rows left of cut out portion of orchard. 10 or 11 stale 1896 eggs wedded into dirt below. 7/17

192) 5/29 B-h. Grosb. Bell, J. reports young in oak on big lawn.

193) 5/29 C. B. Tit. same particulars.

194) 5/30 P. Wren. Young chattering. In ivy on wall of sq. house wood shed. Same nest #43.

May 1894 1/3 97

FOWLER

3/30

FOUNDER

195) 5/30 Thrush. 3 begun. 3 ft. up in elm sucker
in thick copse of them under cypress s.
W. of croquet ground. Left at 6:30 p.m. 5/31.

(To Maywood 6/23/97)

FLOSSI

FORTUNE

FORTRÉS

196) 5/30 W. Fly. H, well begun.
10 ft. up in a sort of hollow behind a 2 inch
stub of sawed off branch on 1 of 3 cypress
S. of bowl. alley front door. Stub 2 1/2 in. in diam.

6/97

FOURGE

FOURAGE

197) 5/30 H. Finch. 4 about fledged. Had 'em
for dinner. 7 ft. over meadow in cypress.

FOUNDIE

FOULNA

198) 5/30 O.r. Towhee. Putting on last touches
weaving hair (lining, no grass). Under
a small bramble under oak S. line of
tennis court. Some 5, 4 fresh. 6/11

FOULAGE

FOODDE

FOCUS

199) 5/30 C. Towhee. Discovered some days
ago. 25 ft., in oak S. of oak S. of tennis.
Flushed bird. Too hard to get. Brood
raised.

FOAM

FLEUDIN

FLEURNGY

FLOURISH

FLOTILLA

FLEHTA

FLEINT

FLEKEER

June 3d. Hayward's Creek. Young
up stream from Swede's, following
east bank. In order as found.

200) H. Finch. young birds. Hole in
dead willow stub. Rim of nest par-
tially visible from ground, 9 ft below.

FLEET

FLEAUNT

FLEASH

201) Al. Hummer. 5 1/2 ft, on dead twig
of willow on bank. Found near house

James 897 Egg fresh.

Do probably 2d set of one Ward took near house, May 26. I was one day ahead last week, so he & Wheeler got little.

202) Cal. Towhee. 4 3/4 from bank in briars. ~~trap~~ 6/12, 3, incub. 3 days. **1/3 97**

203) S. S. Spar. 2 eggs. 2 1/2 ft. up, in briars, field side, 40 ft. from ^{1st} hedge across field 6/12. 2 eggs very highly incub.

204) Thrush. 3, fresh. 2 1/2 ft up in brush & briars just past rustic bridge.

1st. set to-day. **1/3 97** (To Maielliard 6/23/97)

205) Thrush, done. 4 ft., in briars this side of big cut out clump of briars.

206) S. S. Spar. similar in all respects to #205.

207) Thrush. 3d set to-day. 4 eggs, slight. among 5 or 6 willow sprouts on stub, 4 ft. up on bank past "dry Bend." Broke 2 by let. ^{tiling them drop.} **1/3 97**

208) Oriole. Young able to flutter. 12 ft over edge of water, in willow, N. of big bridge a few yds.

Down Stream. Far West Bank

209) Thrush. 4 ft. over water in Cotton wood. 4 eggs. 4th set to-day. fresh. **1/4**
(To Maielliard 6/28/97) **9 97**

210) S. S. Spar. 3, mbr. begun. 9 ft over water in
pendile willow branches & briars, a few
yds. past China cabin. *N/297*

211) Thrush. 5th set to day.

211) ~~Piping Song Spar.~~ *FLAGON* from ground in briars
growing over wooden dite, 3. end of
big briars clump. ^{next trip; apparently deserted} about 3 days incubation. *FLAG*

212) Black Phoebe. Overlooked nest last
two trips. Saw young this trip. *FISCA*
nest on 2d beam from east side of bridge over
road. About middle of extent, ^{near} water. *FINGER*

June 6, near Wheeler & Cohee's Falcon
nest. *FILTH*

213) Cal. Towhee. Bird on nest 15 ft up &
far out in slender branches of Elder
tree over wagon road. *FIRE*

214) C. Jay. & about able to fly off
up in small oak near top of hill.
south side of hill s. of "falcon" hill.
Shot them for grub & were *FESTIVE*

215) Ash-thr. Fly. While resting & drink-
ing at creek foot of "falcon" hill was
looking at a hole in a willow along
thick, brushy stream I had seen it
last year. Saw something dark int

it & thought it was a Screech Owl.
Rapped on trunk & heard beak snap-
ping. Put hand in & got a bite. Look-
ed in & saw Say's Phoebe! Pulled out
a fighting, squealing Ash-thr. Fly.
(made skin of her.) Hollow quite large
& appears to have originally been stan-
ed by a wood pecker & enlarged by
Screech Owl. 9 ft. from ground &
well shaded by brush. Nest 6 or 7
in. down. Composed entirely of rab-
bit fur. 4 eggs almost hatched, one
clerched by ♀. ♂ near, but not visi-
ble, singing fine song.

2/16) Dick Hawk. 4 eggs, very rich
set. 1 plain egg, heavily marked on
smaller end. In original cave in
"Wheeler & Cohen's" rock, making
3^d time this year. Birds flying be-
fore we got to base of hill oppo-
site screaming. Not very bold
this time. Eggs well in front of
cave as bird was scared & wanted
to see out while setting as if it would
do any good. Tied rope to tree &
w. went it alone. Thinks he can

get at nest from ^{over} the side & not have to
go down the top. Incubation

FELONY

FELINE

FEEBLE

FEDERAL

216) B-h. Grosb. 6/5. Young about able
to fly. 20 ft. in oak by iron gates. Went
up to it some time ago & saw Cobweb
& came down & got fooled.

LEGUMINOSA

FEATURE

FEAST

Fault

FATIGUE

FATHOM

FATAL

FATINA

217) 6/9 W. Fly. 2 eggs. over dining
room & hall door in old house. 6/11 3
eggs & bird on them. 6/13 took 4 eggs.

~~6/14 97~~ Begun.

HANDY

BANATIC

FAMINE

218) 6/9 C. Towhee. young pre-feathered.
9 ft. in apple by asparagus.

219) 6/9 Quail 16 & broke 1. nearly
hatched. 6/11 all hatched. Under
pepper tree on lawn by "Rose Ave."
under thick lodged lawn grass.

FALLOWS

FALLACY

FALCONRY

220) 6/11 Vig. Wren. Site #126. 6 eggs
cold. Took 4, cold. June 13 took other
2, cold. Fresh. ~~6/14 97~~

FAGINT

FAGOT

FALCONRY

June 12 Hazards Creek. Not in regular
rotation

221) Am. Gold. About done. In willow
20 ft over creek. Bent tree without

June 12/97

breaking it. Took a small wasps' nest from same tree.

222) Cal. Towhee. 1 egg & ♀ on it. 8 ft., in willow over west. side of "rapids."

223) R.-b. Thrush. 2 empty. each side of "rapids"

224) 225) H. Finch. eggs badly smashed. 3 ft over water on briars. east bank at beginning of "rapids".

226) C. B. Tit. nest near by in briars, 5 ft. up demolished.

227) H. Finch 3 fresh. 15 ft. willow. Held to trunk by briars. "Big Clump." 1397

228) Thrush. near by. 3, well begun. 8 ft., briars & brush. 1397

229) H. Finch. 5 slight. 9 ft., willow sprouts, against trunk. 1397

230) Thrush. small young. 12 ft. "Big Briars."

231) H. Warbler. Almost done. About same height, locality, etc as one previously taken with 4 eggs.

232) H. F. 5, small embryos. 6 ft., in sprouts on willow trunk of willow next to #168. 1397

June 1897

FACULTY

233) R-b. Thrush. 6/12 by Billy J. 3 fresh.
Says left nest 3 days: bird must have
deserted it. About 3 ft up in clump
of elm suckers. N. of Elm N.W. of big
garden-gate.

FACE

FABRIC

FABLE

EVENG

EXTINCT

234) 6/14. W. W. Pewee. 3 embryos forming
in 1. ~~11/12~~ ft up on small branch & bunch
of cones & 7 ft. from trunk of cypress opp.
bowl. alley door. Found by Billy J. I
stood on seat of mule cart & just reached
it.

EXALTI

EXOTIC

EXILE

EXERCISE

EVENING

EUROPEAN

EUROPA

ESTEEM

ESCORTE

ERROR

ERMINE

EAU DE PARIS

EPICOCH

EPITHET

EPITHEM

EPIGRAM

EPISCOPAL

235) 6/17 W. Fly. nest & eggs torn & smashed.
3 ft up on trunk of above tree.

236) 6/17 H. Finch. 3 young. west side of
west row of cypresses on F. V. road. Near
N. end.

237) 6/17 P. Quail. 2 eggs in same nest as
#123. 2 eggs 6/19 4 eggs + 2 of another
bird: took latter. 13 taken up to 6/29. 6/30 5
more from setting bird leaving it in nest. 7/2 took
last 4: total 22.

11/97 4
Chambers Aug 97

11/97 Taylor Aug 97

238) 6/17 Thrush. 2, cold. 7 ft up in w/ y
in garden back of coal bins. 6/19 took 4.

11/97

June 1897

- 239) 6/14 Grosbeak 1 egg. 14 ft. up "between"
2 pear trees N.W. corner orchard along pines
~~didn't handle it nor see owners. Found it dried & c pecked~~
~~upon later investigation~~
- 240) 6/14 Shrub. Lorn down by kids
on F. V. road near s. end of cypress.
- 241) 6/14 W. Fly. a few worn feathers
used. 14 ft up on w. side of fugue house
in ivy. Nest deserted. Found by Beily J.
- 242) 6/20. W. Vireo. 12 ft up on E. side of
oak behind Minor S.'s hen yard. I looked
for this some time ago, seeing a bird about.
- 243)^{B. H. 97076} about 6/20 Waltz found young. about
40 ft. up in oak on fence, Pearl st., west
side, near B. V. Ave. Hard to see from below.
- 244) 6/14 Sp's hawk. Found by Perry
Fox. 1 egg. saw bird's tail over edge &
later the pair making big fuss. One
smaller than other. Climbed to nest
in 45 or 50 ft. alder. nest 23 ft. upon
2d or 3d branch & close to trunk.
About 18 inch. across & quite shallow &
the small sticks about 9 in. deep. You
enter creek from 1st. or largest grassy
place about 2 m. from east end of
creek & follow creek about 300 yds.
No eggs, no birds. Cobwebs on flat-

July 1897

EPIC

ENVELOPE

form of nest. Lots campers about.
245) 7/4 Flushed + Gal. L. off 11/288
in wild grass & (volunteer oats where
chimamen put manure 1896) near S.W.
cor. of S.E. cor. of Firnside. Fresh. 11/97

ENSIGN

ENLIST

ENGIN

ENIGMA

ENGINEER

ENGLISH

246) 7/7 Grosbeak. Apple tree over pile
of fruit N. of pear ave. Later, appar-
ently deserted.

ENGLISH

247) 7/8 Same. Over pile of fruit N.W.
corner orchard s. of pear ave. Been used.

ENGINE

ENAMEL

248) 7/15 ♂. Luail, 10 eggs, embryos form-
ing. 10/97. ♀ flushed while *Tatus* was pull-
ling grass to cover apple piles. In thick,
dry grass against edge of cover of well.
Nest 6 in. below surface of boards + lined
with dry grass.

EMERALD

EMBRAKE

EMBALM

EMPEROR

EMOTION

EMER

EMERY

EMPERY

July 1897

- 252) 7/22 H. Finch. a bunch of dry chickweed in apple in big astrakhan orchard: east end.
- 253) 7/26 Cal. Towhee. 3 highly incub.
Din't take them. 4 row from eastward in (middle of row) large astrakhan orchard.
- 254) 7/26 Same. Empty. two trees from above, in same row.
- 255) 7/26 Same. 3, slight. Loft up ^{upright} rotten branch with few leaves in middle of astrakhan orchard. Much "wild everlasting" weed used. All broken by being trampled.
- 256) 7/25 W. Chipping Spar. 4 eggs. Pug Brag describes nest & eggs found in oak, high up, near Versailles gate. Loft $\frac{1}{4}$ near gate & some passer-by took it.
- 257) 7/29 Cal. Towhee. Empty. Apple tree n. of gas house.
- 258) 7/30 Dr. Towhee. New nest of very fine black rootlets, lined with fine dry grass.
Bird near. 10ft. in apple back of M^c-Masters. 5th tree, 4th row. Bird on ground near by. Later, abandoned.
- 259) 7/31 Eng. Sparrow. Apple near 258.
- 260) 7/31 Yel. Warb. nest fallen to ground a few yds. n. of 258 showing by foulness

- it contained young this month & a fledgling was caught here early this month.
- 261) 4/31 W. Chipping Spar. I couldnt learn incubation. High up in apple, outside town near pear ave. Eggs pointed out by apple pickers & color described same. I examined nest.
- 262) B-f. Grosb. 12/19/97. In winter nellys pears by pines.
- 263) Cal. Towhee? found 3/3/98. 10ft up in small oak near V. Ave. in grove w. of field.

ECHO

EBONY

EBB

EASTER

EARTH

EARL

DWARF

DUMMY

DURE

DUCAT

DRUDGE

DROPSY

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DISGRACE

DISEASE

DISCIPLE

DISARM

DIPLOMA

DIMPLE

DILUTED

DIRE

DIGIT

DICITION

DIAMOND

DIAL

DIAGRAM

DIADEM

DEXTER

DEVIL

DESIGN

DESERT

DEPUTY

DEPTH

DEPLOY

DENTAL

DEMON

DETUGER

1898

1) 3/5 Anna's Humm. Willard found nest along road, in cypresses, too far out to reach S. M. Co., 14 mi. from S. F.

2) 3/12 Busk's H. O. visited Morain's 1896 nest in Crow Canyon. Waltz climbed & flushed bird from feather-lined nest. First struck nest with stone from Sing owl pecked up her wing to guard against imaginary enemy but that's all we saw of her until Waltz got 10 ft. up tree & she flew up the gully. I saw one fly as if to meet her soon after, but may have been same one. Shot a Bush Tit & owl flew back & across road, evidently their diurnal eyesight good as that of almost any owl. 3/26 sent Waltz (B. Blis) to visit it & reports no birds about & nest empty, except for a small bat which he caught.

2) 3/15 G. B. Tit. $\frac{1}{2}$ completed. 10 ft. up. in E. side of 2 oaks ~~near~~ S. of E. end of back road. 5/15/98 been there 1 week.

3) 3/16. G. B. Tit. $\frac{1}{2}$ completed. 10 ft up. E. side of oak near back fence E. of leaning oak. Old. Rebuilt later. Found young about 5/5

1898

DELTA

4/3/22 G. B. Tit. 18 ft up in E. side of oak
 (on horizontal limb far out) of oak S. of oak
 N.W. cor. tennis court. 4/24 eggs about hatched.
 Tested one.

DELIRIUM

DEIGA

DEFUNCT

DEFEND

DEFAD

DECRED

DECIMAL

DECENT

DECAY

DEBERRIS

DEBATE

DEARTH

DEAFTEN

DEAD

DATIVE

DARKLY

DARKEN

DANDY

DAMSEL

DAMP

DAISY

DAGGER

CYPRESES

4/3/24 G. B. Tit. Sweet & timid. 8 ft up in leafless & briars & branches of sycamore on left side of path, entering Heron swamp from south. Examined 4/29. Robbed. No leaves on branches at this date.

4/3/24 G. B. Heron. Found recently broken trail to big tree (32 nests in 1894) & found it to contain 68 nests. Someone had been up? tree, from marks signs visible. Waltz climbed & got 1 egg each from two nests. Others empty - plenty birds about. Could see into nests in surrounding trees & they were empty. See Diary Sund. Mar. 27.

4/3/24 B-C. N. Heron. Lots of nest cir-
 cumventing above tree. Dago fed 2 yrs. ago told me birds came at dusk from that end of swamp. Great Blues have steadily quit their old trees until there are no nests there this year & these herons would, probably naturally follow them. There were no nests here when Taylor & I came in in '94.

April 1898

8) 4/2nd ~~Duck Hawk~~ H² eggs, embryos getting tough
in 2 so they had to soak 24 hours in
water, blew 3^d one after several trials
& th ~~the~~ nearly fresh. ~~4/4~~ 4/98

Wheeler & I had a tacit understanding
to go share - & - share alike annually
& alternately on our nest. He got 1st
set in 1896 & I the 2^d, so by alterna-
tion the first set of 1897 should have
gone to me but he got it by ruck-
ing me out of it, I got 2^d & he got
3rd. This year we decided about Mar.
29 to go & visit the nest on Apr. 3^d
(Sunday) & that I was to get the first set
for my own & owe him 1/2 interest.
About two weeks prior we had de-
cided to go on Apr. 10 ap of late
Spring, snow etc, but I saw 2 sets
Taylor had just blown, which he said
were taken in this latitude, so in-
stead of going to "our" nest I told this
to Wheeler, with the result we set
Apr 3 as date to go. On Apr. 1 Wheeler
came to my house & "beat about
the bush" & bluffed, that I ought to
"put him onto" one of my other

Apr. 1898

GYNOC

'rests in return for a consideration.
I told him I didn't care to & he
said it was only just that I should
& "That's what the other fellows think",
to which I replied my own is my
own & I recognize no arbitration
in a matter that concerns neither you
or any one else, from a legal or a
moral standpoint. Seeing ^{he would}
fail he then wants to go up a day
earlier, Sat. Apr. 2, but I told him
the day had been set & he had no
right to change it. He said he'd prob-
ably go up alone 2pm & get the set
& show it to me Sat. night & wouldn't
promise not to go nor to allow
me 1/2 interest in it with the priv-
ilege due me of keeping the whole
set in my possession, as it should
be, by order of rotation. He hinted
about "each one going it alone". He
admitted that he put me on to the place
because he wanted help with the rope
& a rig to travel in. What I did
for him he paid me for advice
versa so he had no right to try

Apr. 1898

to bulldoze me into dividing something entirely my own by threatening to draw out of previous agreements & to work to my disadvantage, which he did do, as I met him at the base of the mountain, Apr. 3, but he was too late, I had preceded him over 2 hours, King & I got to ~~nest~~ Dago's at 7:45. We saw ♂ sitting in original cave when we were descending hill opposite. ♀ flew off soon after we began ascent of nest hill. ♂ let out dead limb of oak across creek where he did in 1896, 1st time I went here. ♀ did not scream until King got over top of rock. Once she swooped quite close to him. Eggs a little bloody - the birds were probably finishing a feast on their prey. Their work was easy & when we were striking the trail across creek, while came puffing along. Said he'd seen us coming down from behind the nest rock & asked if any eggs. I said no, & told him birds flew

Apr. 1898

from original hole in reply to his query
as to where they were. He said I thought
I was the 1st man on the road &
I told him "April fool". He said he'd
looked for "bike tracks" but he didn't
see these. We did see them on way
back, what the mist hadn't obliterated.
He wants me to come up
with him on Apr. 13 but by
we left he said he'd probably put
Ward or Emerson onto the place
as the means of doing me up &
I told him he could. He had hoisted
it from Howards, having come on
1st local S.P. train from Fruit Vale.
I stopped at Emerson's & his mother
says he's in Oakland, I told her all
about Wheeler & to tell "ott" that
I'd put him out the nest free & she
says they'll pay no attention to Wheeler
whom they do not like a/c of his
(See Diary April 5th) (also April 3) (see next page #2 part)
queer tricks, which was news to me.

9) 4/2 Sp. Hawk. 25 ft. up in maple
N. side of hill opposite falcon nest.
Last year's? 5/1 seems to be rats' nest or Red
9/14 Several old Cal. Towhee? nests in

Apr. 1898

small oaks on way to falcon nest.

- (1) 4/2 Cal. Jay. Four sticks laid 15 ft. up in oak over trail up s. side of hill opp. falcon nest. Robbed prior to my call, 5/1.
- (2) 4/10 C. B. Tit. Didn't examine, 20 ft up, over path, oak s.e. cor. big lawn. Close to remnant of nest of a former year. 4/21 young about ready to leave. another, #97
- (3) 4/13 Jay? Top of tallest oak over grave in "brush pile." No food.
- (4) 4/18 C. B. Tit. Unfinished 11 ft up in e. side of oak s.w. of hen yards. Presented with 1 egg.
- (5) 4/16 Hut. Vireo. 3 highly incub. 1 damaged after blowing. ~~#317~~. Took ♂. Fish Ranch Road, C. S. Co., this side of Laffayette. Nest in small oak, 10 ft above road on west side, among a few other oaks, & 10 ft from ground. I was attracted by the "Chee-chee-chee" of ♂. Cut limb with hatchet & ♀ remained until it landed gently onto scrubby oak below, from where I got it. Couldn't find ♀ after taking ♂.

Apr. 1898.

CONVERGE

CONTINENT

COUNTIES

CONTINENT

COUNTIES

CONSTANT

15) ^{4/15} Black Phoebe. Finished on side
of beam under bridge this side of
Loffayette, on Fish Ranch Road.
Another nest started, in similar
situation a little further on.

14/17 Duck Hawk. Egg required 2
days soak with paracratrine to get rid
of downy embryo. 3 others easily blown
& they seemed to have been set on sev-
eral days & then chilled & killed & con-
tinued to be set on & the contents had a
disagreeable odor. Saw 1 bird come to
entrance of cave about dusk on 16th
when I made a noise in ^{CONFIDENT} canon.
King & I started after daylight ^{CONFUSED} breakfast
to climb to nest (Pine Canon). I flew
about as usual, quietly. I soon sat
on "stresh hold" until we got behind
rock. She made frequent attempts to fly
at King as he went down ropes into
cave but my presence forbade her.

14/18

COMPOUND

17) 4/16 Bush Oriole. Old nest in grain
field where I followed up Lew. Wood,

April 1898.

18) 4/21 Quail 16♂.Flushed & w/ 16 eggs.
none laid on 22^d. Hollow in ivy clad
oak by elm-garden-gate, where I found
several sets before. *16/98 Fresh*.

19) 4/29 Or. Towhee 1 egg. Briars under
Northern quail-oak & briars. Left it 2
days with 3 eggs before taking, 4/23.
W/398

20) 4/21 P. Wren. Lots sticks & bird about
between walls of E. side of nursery ruins.
4 ft up from floor. Kids tore off plaster
8 birds left.

21) 4/21 Am. Hummer. ♂ buzzing about.
10 ft from trunk & 15 ft. up on cypress
W. of old sun-house. Another just 10
ft over it. V No good.

22) 4/21 Or. Towhee. 1897 nest & stale
eggs. 3 ft up & 3 ft in, in red trumpet-shaped
flower bush under eastern oak W.
of big magnolia. Hunted long while for
nest here last year as actions of parents

23) 4/21 Cal. Towhee. Built. 10 ft up
in briars N. side of N. quail oak. 5/13
found it rifled. ✓

Apr. 1898.

24) 4/23 Cal. Jay. not lined. 25 ft up on
branch of pine (E. side) over Tartarians.
Sticks large. Thought it was sps hawks.
No good.

25) 4/26 Br. Towhee, about done. 15 ft up
in cypress w. across road from croquet
ground. No good.

26) 4/23 N. Fly. 1897 nest, by door in coral
barn. Billy said had young in it.

27) 4/24 Brew. Blkbd. 2 eggs. 10 ft up in
gum tree. 2 1/2 mi. from Danville. Next
tree had new nest in similar position

28) 4/24 ^{6th. shift} taken about 4/16 by Albert Glas.
5 eggs. 2 got broken in Crow's house.
In willow on side hill gully, 10 ft up.
Nest lined with rubbish & poultry feathers.

3/98

29) 4/25 W-t. Swift. 20 ft from floor
of Buzzard cave. 2 ft in, in crevice
in rock over "door-way", inside of cave.
Crevice ran on an upward slant of
say 20° & was about 3 1/2 inches high
by 3 ft long. Saw nest of what appeared
to be mud & swift darted into crevice
& brick bats didn't drive her out. Could

April 1898

have gotten it by standing on ladder
& poking nest out with stick.

30) 4/25 Cliff Swallow nest on ceiling
of above cave in sort of surface hollow

31) 4/25 T. Buzzards were roosting in
this cave. Found straw nests of old, dead
wild oats on sand in several corners.
Also under a small rock higher up
the hill were feathers & several more
nesting places near about in N., N.E.
& S. sides of rocks. No 9995 or young.

32) 4/25 Prairie Falcon. Same pair,
so Crow says that Taylor got set from,
1/5, Mar 22 to 24, showed me ~~a~~ easy
place with rose, where he got them,
7 ft. from top of cliff. Flushed ♂ before
we got to rock below this. ♀ flew out
when we got on rock last stated &
screeched & made quite a row, com-
ing to & fro. Notes like duck Hawk.
♂ sat on rock 100 jds. away & made a
low, warning call & a sort of double
chug-squeak, several times. These
birds smaller & browner than Pre-
grimes & spotted or streaked with
long spots instead of transverse bars

April 1898

of Pigeon. Didn't observe tails
open & shut from centre. & perceptible
by the smaller. Went down rope
in a nasty place & braced myself.
so Crow could untie and bring
it, so it hung in a straight line. Went to 2 holes
indicated & found nothing but sort of
half hollow shelves, no place for eggs
to recline on. After I left I decided
I didn't go far enough down. Went
say, 18 ft. over a round top sandy
cliff with about 60 ft. of space below
me to a big round-flat rock. We
surely failed to spot where bird flew
from & I don't doubt one bit that I
lost a fine set of eggs. Apr. 28 saw Taylor
& told him I'd found this pair of birds &
Crow showed me where Taylor got his
set. Said if I stayed on it he'd pray
my quick hawks & could find nest
by hunting for it. I told him I knew
of the eagle's nest on Lawrence's
ranch & about where to go in neighbor-
hood of Sargent's. We then agreed
to allow me to get or have gotten for
me the 2d set of Prairie Falcon this

Apr. 1898

year from this pair & that he'd have
1st. set next year & I 2d set, & to
each take a ~~set~~ in rotation & help
each other & go next year, also to
low ridge to eastward & to share any
other nests of any species we may find.
We agree to keep knowledge of this site
to ourselves & to tell no one who took
the sets. He says Wheeler wanted to know
if he'd go share on the Duck Hawk
nest Wheeler & I know & Taylor said
he wouldn't be mixed up in the affair.
Said Wheeler also made this proposi-
tion to Buck Ward. (See Diary June 10,
33)

34) 4/28 C. Jay. 3 pm - trath. young
brown from nest / adults scrapping -
attracted me. Nest 20 ft. up in thick
foliage ~~dead~~ twigs of oak N. of "fallen"
oak on N. fence of pasture. Missed
seeing this pair March. Young were
bleeding from pecks.

34) 4/28 Bal. Jay. 20 ft up, pine w.
of his yards, well out on horiz. limb.

We good

Apr. 1898

CHROME

CHRISTEN

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May 1898

42) 5/1 Wren Let 1897 nest $2\frac{1}{2}$ ft up in
sage about where I recorded last year.
Foot of falcon hill.

43) 5/1 Cal. Towhee. old. oak 5 ft. ^{near} above,

44) 5/2 Cal. Jay 8 ft up. oak in pasture
close to Whites. Sticks placed.
no good

45) 5/2 Same. Sticks placed & some dead
stubble. 25 ft. up oak in pasture west
of above. no good

46) 5/4 Red-bellied Hawk. Per Garrison
map, filed with May 1898 letters. Found
nests designated on map, No. 2 in ash
tree, 40 ft. No 3 in big white oak
60 ft. No 4 similar. Throw clubs
was just able to throw that high at
last two. No birds seen so didn't climb.
Found one in grove in tall oak
50 ft up, didn't climb, grove is ~~NE~~
of R.R. track opp. brick station.

47) 5/5 C. Jay. 30 ft up. W. side of ^{1st} oak
(10 ft) N. of pasture fence running east from
briar covered "fallen" oak. Nest in top
of an "elbow" branch. 5/13 took 5, incub. just
began. Nest sticks, rootlets & hair. 15 98

- 18) 5/5 G.L. 22 eggs, against oak in middle
of pasture. Well covered by briars.
Incub. slight. 14 from 1st bird 8 from another.
- 19) 5/11 Br. Towh. 1 bird just out. 5 ft. up in
briars on oak on Smith's & our line. This pair
had young here last year. Cows probably
responsible for only 1 bird being in nest.
- 20) 5/11 Cal. Towhee. Young, 1/2 fledged. 15
ft. up in west side of above oak.
- 21) 5/13 "Red" Hummer 25 ft up over road
near Versailles gate. Good nest, inaccessible.
- 22) 5/13 G.B. Lit 25 ft. up in 1st oak on
right side coming in Versailles gate. Peg
Bray climbed & says empty. Didn't
examine further.
- 23) 5/13 P. Vireo. Been building some
time in hollow in oak S.W. cor. old barn.
- 24) 5/13 Old W. F. Gratch. nest. on right
side going into door way to ^{Raised brood} corral stable stalls
- 25) 5/12 Hazards Creek water Bed Dry
- 26) Buck Ward with Shelley kids, & probably
Waltz & Blis kids been working this place.
found several empty nests of Cal. Towhee
& Lam. Song Sparrow, probably robbed.

Mass 1898

- May 1898

56) 2 nests H. Finch with highly incub. 2 eggs & 2 with young; one new, in "big briars." Few others new & with young.

57) H. Finch 2 fresh 10 ft. "big briars"

58) " " " 5 ft. 8 " " "

59) Brew. Blackb. 1 on ground & 1 busted. Nest torn down. Several others treated likewise. In "hobo" willows.

60) Sam. S. Spar. rifled? nest 2 ft up in bunch rushes, under "hobo" willows.

61) B. Phoebe 1 egg. On beam on bridge near Petersens. Boxes excited when I was in willows across road. Didn't take it.

62) B-h. Grosb. ♂ on 4 fresh. 8 ft up in small willow near water hole, top of hill. W. of road from Petersens. 14/4/98

63) Willow Goldf. 1 nest partly built & in it 4 with half fledged young. willows along w. side of road from Petersens to landing.

64) 3/15 G. B. Tit. 12 ft up. oak on front lawn near road. 1 egg. Left as being disturbed.

65) 5/15 Red Hummer 15 ft up. N.E. side cypress between N.E. of smaller redwood. 2 young 11/5 out.

May 898

BUXOM

BOVINE

BRITON

56) 5/15 Brew. Blackbird. 6 dead, fin
frathered on ground. Nest foundation
principally horse dung, which rain
made heavy so it fell. Pines on F. V. road.

57) 5/22 Castle Rock. Per. Falcon. Missel
in 21 nearly fresh. Hansomest ever
saw. King I ascended hill near old
rock, from N.E. Saw flying & come
from castle rock. Were several fine
places but didn't tell where she came
from. Watched several times & at last
saw her come from W. end. Tried
to get up W. end & made about 40 ft.
Then tried E. end & middle-west. Then
tried middle-east & after some tough &
nervy work, got up by using rope 3
times, twice in caves & once to a thorn-
leaf shrub. Very fierce & wind terrific.
Top of rock (highest of all here) is full
of small boulders & I went along
them & I braced behind big one. Then
he had 2 go down W. end, into cave
that he could just crawl into with
a "lip" over it, that we saw when
trying to ascend W. end. I did not
try much but kept me throwing

rocks & I led her & hit her wing &
she didn't care. & never came near
but flew & lit on pine twice. & lit
on old site twice as we were about
done. Began to get eggs @ 7:30 a.m.
& got down to earth @ 4 p.m. Cave
had a dividing ridge of rock in it &
had gravel, which like that in all other
falcon nests I've seen, some small
caves that had some in it mostly
hard, white pebble, is passed through
the birds ~~for~~ gizzards.

68) 5/22 F-g. Swallow 1 egg. Cave,
N. side of Castle Rock. Situated off
up, on ledge near ceiling where rats
can't crawl. ~~W/~~ 1/3

69) 5/22 Bal. Scr. Owl 3 just out & piped
on bed of sand on ledge in cave in
falcon rock, accessible by rope from
hole in opposite side of rock.

70) 5/22 Wren Tit. Old nest. ~~up~~ up in
~~sack~~ sage N. side of Castle Rock.

71) 5/19 B-C. N. Heron. 3 slight
in willow 20 ft. up.

72) ditto. 3 slight in willow 20 ft. up.

BARE

BAPTISM

BANTAM

BANQUET

BANNER

BANISTER

BANDAGE

BAMBOO

BALM

BALLOT

BALCONY

BAKING

BAKER

BALL

BAGNIO

BADGE

BACON

BACHELOR

BABY

BABOON

AXLE

AWFUL

AWARD

AWAKE

- 73) Same. 1 fresh; 40 ft; alder & poison oak. Several empty & others too high to get. Lots others not visited in other trees.
- 74) 3. willow 25 ft. sub. young. In *Bambusa multiplex*
- 75)
- 76)
- 77) Same. 1 fresh; 40 ft; alder & poison oak. Several empty & others too high to get. Lots others not visited in other trees.
- 78)
- 79) Same. 1 fresh; 40 ft; alder & poison oak. Several empty & others too high to get. Lots others not visited in other trees.
- 80) Brew. Blackbird: empty; near one of person's nests in willow. Much moss used.
- 81) 5/22 R-S. Flicker. ♀ excavating. Top of creek bank in Walker Canyon; oak: 10 ft.
- 82) 5/24 P. Wren. Nesting some time. In P. Tit cavity; oak S. of engine house.
- 83) 5/26 Cal. Towhee. Nest rifled. astrakan orchard. near S.E. corner
- 84) 5/26 B-h. Grosb. Old. middle of orchard
- 85) 5/26 Cal. Towhee. Young about fledged; astrakan; about center of 2d row from west.

May 1898.

1898

BELTERY

86) 5/26 Cal. Towhee. 2 nearly out &
1 addled, 15 ft. near N. ~~N~~ cor. astrakhans.

BELTER

87) 5/27 G. Jay. partly done. Between 2d
& 3d pair on N. row from pines

BEEGBEAR

No good ✓

BEEBLE

88) 5/27 G. Jay. 2 eggs red phase. Between,
5th & 6th astrakhans, (N. side of road) begin-
ning from w. tree. 5/30 took 4

BEEDLAM

w/4 98 ✓

BEAVER

89) 5/28 near C. G. Co. B/h Groeb. 2 eggs
lipped. 6 on nest 9:30 a.m. Across
1st creek to falcon nest. In small oak &
in plain view, on bank

BEAVER

90) 5/28 Cal. Jay. 3 young about fledged. In
small oak in grove, 15 ft up; top of hill
opp. falcon nest in ala. Co. Last year's
nest in next tree.

BAWD

91) 5/28 Dove. 2 fresh. 10 ft up in small
white oak on ridge of road sloping down
ravine. Near by is upplace going to falcon nest.

BASKET

BASIN

92) 5/28 Laz. Bunting. flushed + from nest
in sage bush near foot of falcon hill. Got
poor view of her & she kept concealed.
4 eggs, bloodshot. w/4 98

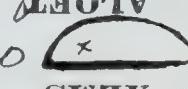
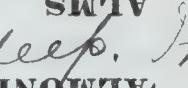
BASKET

BASALT

BARRACK

BARON

93) 5/28 A. Barn Owl. Look home 4

downy young with wing feathers crop-
ping out. Nest in cave with flat floor
sloping side to top in centre, so .
about $3\frac{1}{2}$ ft high at centre & 10 ft deep. In
"centre rock" to N.W. of falcon nest.
Flushed adult when beginning to descend
to cave. Egg shells about where  is
in illustration, far back.

94) 5/28 Cliff Swallow. Crows Canon.
About 80 nests on W side of barn. Took
few eggs in incomplete sets - fresh, after
examining about 10 nests.

95) 5/31 Cal. Towhee. 1 dead young. ~~dead~~
15 ft., large pear tree S.E. of quince row.

96) 5/31 Or. Towhee 9 ft. up in briars took
twigs of oak on Smith's & our line. Near
nest #49.

No good

97) 5/27 G. B. Tit. Another nest built
2 ft above #11. Didn't examine

98) 6/5 G. Towhee. Top of hollow oak; front
lawn. No good

99) 6/3 W. Flycatch. 1898. 4 days later 3/1995.
On hay cutter "knives" thrust between roof
& rafter of shed back of old barn. Probably
same pair that nested here in 1898?

6/9 took set. No incubation visible
NH 97 (Perhaps pair #105-1897) ^{AVOW}

AVENUE

100) 6/11. ♂. Quail 10 ft. Fresh.

AUTUMN

Under edge of thick low clump briars. N. W.
cor. brush pile. Bird on nest. (10 ft from
#101) Took 6/12, it was on nest. ^{10 ft from}
^{AVENUE}

101) 6/11 10 ft from #100. Or. Towhee

AUCTION

3 small young & 1 addled egg. nest 2 in
off ground. Turkey nest close by. See #130
^{ATTIRED}

102) 6/11 Or. Towh. 3 eggs, taken 6/13.

ATOI

Fleshed bird. ~~Periwinkles under pine, S.~~
side of garden gate. Dead stub of plant
almost over nest. ^{ATLAS} ^{ASYLUM} ^{ASTROLOGER} ^{Incubated}

103) 6/12 Or. Towh. Empty 3 ft up in
briars near S.W. cor. brush pile ^{ASHES}

104) 6/12 Thrush. contained several leaves.
2 1/2 ft. up. S.E. cor. elm sucker grove
N. of Elm. ^{ARTLESS} ^{ARTIST} ^{ARTERY} ^{ARMED}

105) about 6/9 ♂. Quail. Emilie found
1 egg & Allie found one few days pre-
vious ~~in~~ between hedge & garden fence. ^{ARMY}
Nenine gave Allie the egg she found
& said it was a "quiroil's" (quail's) egg &
that she found it in the Chinaman's field
& it was for papa. The first egg she ever
found. She knew its identity. ^{ARMADA}

nests contained no more eggs, June 30.
So the sets are complete. A few recent spatters of shell & fresh egg down to trunk & near branches to it indicate some had been broken. Shells of hatched birds lay on ground beneath tree. Nests all near trunk where construction is rendered easy & safety from swaying is greatest. Composed of dead cypress & locust twigs. Old birds quite tame. 60 ft up near top of cypress S.E. of cypress on right hand upon entering Versailles gate.

- 115) 6/23 B.C. H. Hron. a frail nest containing one egg near top of tree E. of above tree. Egg gone 2 days later.
116) 6/23 same. Several sticks placed in position near top of 1st tree across road.

117) Egg Spat. 1 pin-feathered young 6/23, took it from nest tree, #111 to 114 + 3 fresh eggs laid 7 days later, & nest rebuilt. In accumulated mass of dry cypress "leaves" near top of tree.

118) 6/23. H. Finch or C. P. F. that recently held young. Near top of above tree.

119) Same in tree #116.

120) Eng Spar. 4 young between window & shutter of grandma's room in house where I was born. July 4.

121) 6/23 Or. Towhee. 3 eggs, ~~taken~~
~~3 days later~~ with slight incub. Bricks under northern "quail" oak. In ground.

122) 6/23 Same. 4 pinc feathered. On ground under trailing limb of cypress E. of smaller redwood.

123) 7/24 Heard young B.-c. N. Wrens in cypress S. of bowl. alley & saw shells on ground.

124) 7/24 Same. Heard young in cypress by old summer house, but didn't have time to look. Think are more nests in cypresses S.E. of bowl. alley & near this site.

125) 7/5 Two displaced nests that once held young of Yellow Warbler, in S. E. cor. Astrakhan.

126) 7/10 B.-h. Grosb. One nest been used another started, & another.
(in astrakhans)

127) 7/10 C. P. Finch? Looks new.

128) " C. Towhee ? new nest &

July 1898

1 with ♀ & small young. astrakhan,
& another nest used.

129) 7/15 3 young H. Finch. "

130) 7/18 Billy J. reports ♂. Towhee
#101 rebuilt in same site & has 3
fresh eggs.

131) 7/23 Billy J. report W. Fly., 1 fresh,
in woodshed under tanks. Later,
reports deserted. 4/28/99 I took 4 fresh
from same nest. #55.

132) ♂. Towhee. (Seems never recorded.)
3 eggs, incubation slight. Same pair
as #19 & the 2^d set this year. Taken
about May 25 near same spot. birds
under further "quail oak." W/3
398

~~For further investigation~~

~~147-120-121-~~xx~~-123-125-141 $\frac{1}{2}$ -142-148-150-~~

~~151-153-~~xx~~-155-~~xx~~-164-165-167-173-174-180~~6~~-183-~~

~~195-196-247-254-~~xx~~-331~~

not checked off etc.

~~1898-8-~~xx~~-~~xx~~-15-1862-~~xx~~-23-24-~~xx~~-~~xx~~-~~xx~~~~

~~22-~~xx~~-44-~~xx~~-47-~~xx~~-~~xx~~-~~xx~~-61-64-65-~~xx~~~~

~~88-~~xx~~-~~xx~~-~~xx~~-~~xx~~-~~xx~~-103-104-106-107-~~

